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Box 2

Letterpress Copies of Letters Sent by the
Superintendent, 1899-1905. Letters Sent by the
Superintendent of Construction Regarding the
Construction of the New Denver Mint,
1897-1905.

FRC
37763

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HILL'S BLOTTER BATHS are the best adapted for use in this Process.

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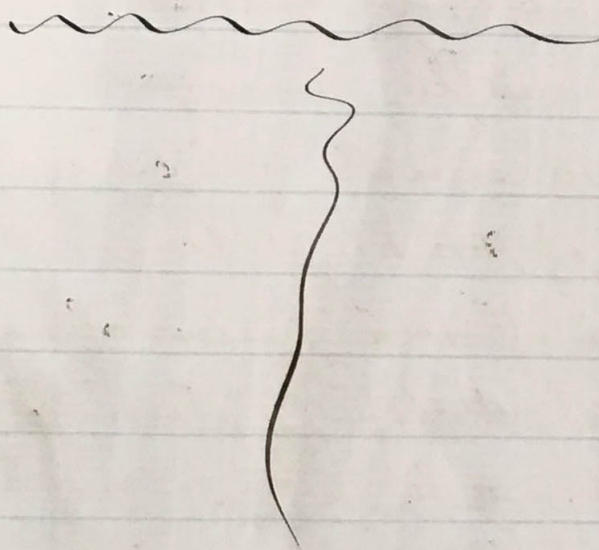
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Young. Robt. A. 134. 202.

Office of Supervising Architect of Construction,
U.S. Mint Building,
Denver, Colo.

Washington, D.C., July 7, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Find enclosed official bond executed by me in the sum of five thousand dollars (\$5000.00), returned to you for approval and file, as required by Department letter of the 30th ultimo, addressed to me.

Respectfully yours,

Lee Wilbur

Superintendent.

Office Superintendent of Construction,
U. S. Mint Building,
Denver, Colo.

Washington, D.C., July 7, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge receipt of office letter of the 3rd instant, enclosing copy of printed "Instructions to Superintendents".

I am informing myself from data now on file in the office of the Supervising Architect relative to the above named building and preparing to proceed to Denver. I now expect to be in that city and to assume my duties there on or about the 17th instant.

Respectfully yours,

Lee Wiley
Superintendent.

Washington, D.C., July 10, 1897.

Mr. John B. Clark,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Sir:- I hereby acknowledge receipt of office letter of the 9th instant (initial W.F.F.) informing me that the bond furnished by me for the faithful performance of my official duties as Superintendent of Public Building, under appointment dated June 31, 1897, was approved by the Secretary of the Treasury on the 8th instant, and has been placed on file.

Respectfully yours,

Lee Wiley

Superintendent.

Washington, D.C., July 16, 1897.

July 16, 1897.

Mr. John B. Clark,

Acting Chief Executive Officer,

Mr. C. E. Kemper,

Office of the Supervising Architect,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Treasury Department, Washington, D.C.

Sir:- I am in receipt of your letter of the 9th instant (initial W.F.P.)
informing me Find enclosed vouchers for my traveling expenses from Washing-
of tax to this city, as Superintendent of Construction, U.S. Mint, in this city,
nonauthorized by Department letter of the 30th ultimo, making my appointment.
on As I have no typewriter I cannot forward such a copy of said letter as
should accompany this voucher.

Respectfully yours,

Trusting that copies of said letter are now on file in your
office and can be used in this case, I am

Superintendent.

Respectfully yours,

Law Allery

Superintendent.

5
July 16, 1897.

July 16, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Mr. C. E. Kemper,

Sir:-

Acting Supervising Architect,

I am in receipt of your office letter of the 10 th instant
(initial S.) informing me that the Postmaster in this city has been request
ed to transfer to me copies of drawings and specifications for the work
of general excavation and test pits for the U.S. Mint building, in this
city, under my charge, which had been forwarded to him on the 15th ult.

I have to inform you that I have called upon the Postmaster
and he has placed at my disposal all the drawings and specifications
for said work, remaining in his possession.

Trusting that copies of said letter are now on file in your
office and can be used in this case, I am

Respectfully yours,

Respectfully yours, *Wm. C. Ellery*

Superintendent.

Superintendent.

July 16, 1897.

July 17, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Honorable L. J. Gage, Treasury Department, Washington, D.C.

Sir:- Secretary of the Treasury,

Washington, D.C.

Sir:-

I am in receipt of Department letter of the 12th instant (Division of Appointments, initial J.) informing me of the appointment of Mr. Oscar Hinrichs as my clerk with compensation at the rate of twelve hundred dollars (\$1200.00) per annum from date of oath.

Your reference to his traveling expenses is noted and your directions concerning issuing and certifying voucher for Mr. Hinrichs services will be followed.

Respectfully yours,

Levelling
Superintendent.

7
July 19, 1897.

Mr. R. W. Watson,

726 28th Street, Denver, Colorado.

Dear Sir:-

Secretary of the Treasury,

I am in receipt of your letter of even date asking if in my opinion the Supervising Architect will appoint a foreman of construction for the U.S. Mint building to be erected in this city. In reply I will say that I was told before leaving Washington that it was not the intention to appoint one.

I had a talk with Mr. Shafroth in Washington and told him that while I would be glad to favor you and at the same time secure the advantage of your experience, the matter of appointment rests with the Secretary of the Treasury who is governed by the Civil Service Commission, everything, as you probably already know, in the nature of a Government position being within the classified service.

I trust I shall see you occasionally after the new building has gotten under way.

Respectfully yours,

Geo. H. Wiley

Superintendent.

July 19, 1897.

July 19, 1897.

American Hoist and Derrick Company,

Mr. R.W. Watson,

St. Paul, Minnesota.

726 26th Street, Denver, Colorado.

Gentlemen:-

Dear Sir:-

Your favor of the 9th instant, relative to the prospect of supplying machinery for use in constructing the U.S. Mint building in this city, under my charge, was received some days ago. The catalogue and sketch book referred to by you in said letter were received today.

In this connection I must state that all machinery, tools etc., required in constructing the building will be furnished and paid for by the contractors. I shall endeavor to see that machinery etc., used is safe and suitable for the purpose, but beyond this I have nothing to say regard the same.

No contract for work requiring derricks or other hoisting machinery on this building has as yet been awarded.

I wish to thank you for your catalogue and I trust we may yet have business together.

Respectfully yours,

L. S. Bellamy

Superintendent.

Superintendent.

July 19, 1897.

July 21, 1897.

American Hoist and Derrick Company,

Mr. Michael Howard, Minnesota.

Gentlemen - Fort Logan, Colorado.

Sir:- Your favor of the 9th instant, relative to the prospect of supplying machinery for the building in this city, under my charge, I also have your package containing your discharge certificate and other papers of recommendation to be returned when you call for same.

I have to inform you that all places in the contingent force under my charge are within the classified service, to be filled by certificate from the Civil Service Commission and all positions except that of watchmen have already been filled.

I will suggest that you correspond with the Civil Service Commission regarding the matter.

I wish to thank you for your interest in our company and we may yet have business together.

Respectfully yours,

John H. Kelly

Respectfully yours,
Superintendent.

Superintendent.

July 21, 1897.

Endorsement on application of Ernest Brauer.

Fort Logan, Colorado.

Sir:- Respectfully referred to the Acting Supervising Architect, Treasury Department, Washington, with the request that the within named applicant for position of watchman at the U.S. Mint, in this city, be appointed, if the regulations of the service will permit. If permanent appointment cannot be made without Civil Service examination, then I ask that he be appointed temporarily, say for sixty days, and be assigned to duty as soon as active operations at the building begin. I ask that action be taken at this time so that I may be able to say to the numerous applicants for positions that there are no vacancies on the contingent force under my charge.

Lee Kelly

Respectful Superintendent.

Superintendent.

July 21, 1897.
July 21, 1897.

Mr. W. J. Puckett,
Under Agent on application of Ernest Brauer,
Assayer in charge, U.S. Mint,

Denver, Colorado.

Respectfully referred to the Acting Supervising Architect, Treasury
Department, Washington, with the request that the within named applicant

Sir:-
I am in receipt of your letter of the 20th instant relative to
for position of watchman at the U.S. Mint, in this city, be appointed, if
instructions from the Secretary of the Treasury that you, as custodian of
the regulations of the service will permit. If permanent appointment
the Mint site in this city turn over to me all documents in your posses-
sion relating to the same and stating that you have none.
I am required to receipt for all such documents turned over to
me, but as there are none in your possession, no receipt is necessary.

I can that service be taken at this time so that I may be able
to say to the numerous applicants for positions that there are no va-
cancies on the contingent force under my charge.

Respectfully yours,

Lee Ellery
Superintendent.

Superintendent.

July 25, 1897.

Enclosed an application of Michael Hurd.

Respectfully referred to the Acting Supervising Architect,
Treasury Department, Washington, D.C., with request for information as to the
policy to be pursued in making appointment to position of watchman.

The within named applicant served in Co. J 4th U.S. Cav., C. 1894,
1895, and 4th U.S. Inf., from 1894 to 1896 and requests me to refer
his application to you, giving his service as a soldier.

Leo H. Hilly
Superintendent.

July 22, 1897.

July 30, 1897.

Department of the Interior, Office of Michael Howard.

Respectfully referred to the Acting Supervising Architect,
Mr. G. E. Kemper, Architect, Washington, D.C., with request for information as to the
Acting Supervising Architect, sent to position of watchman.

The Treasury Department, Washington, D.C. U.S. Gov., C. 19th.,
Sir:—, and G. E. Kemper, U.S. Gov., from 1894 to 1897 and request to refer

In accordance with Section XI paragraph 1 of "Instructions to
Superintendents" and office letter (initial S.) of the 3rd instant, I
have investigated the matter of renting office quarters and erecting a
temporary office building for office use during construction of the U.S.
Mint building, in this city, under my charge.

It appears that there is not a room or suite of rooms convenient-
ly located near the site of the proposed building that could be rented
for office use at reasonable rates, and I consider it economical to erect
an office building and have prepared drawing and specification for the
erection of such a building, copies of which are herewith enclosed, in ac-
cordance with Section XIII, paragraph 1 of "Instructions to Superintendents",
I have deemed it proper to construct a temporary fence enclosing the site
of the Mint building for the protection of the work and have therefore
included on the drawing and specification the construction of a suitable
fence.

I have prepared an estimate of the cost of the work named which

is as follows:

For the office building complete ----- \$504.05
 For the fence, etc., ----- 474.50
 Total for office and fence, complete, \$978.55

I enclose herewith a copy of my estimate in detail. In order to avoid delay in transmitting drawing and specification to your office, for approval and returning same through the mail, I have asked for and obtained proposals from parties in this city by circular letter, a copy of which is enclosed. Seven bids were received in response to the invitation which were opened at 1 p.m. this day in the presence of the Postmaster, Mr. J. H. Jordan, and myself, as will be seen from the synopsis of the bids herewith enclosed.

I respectfully request that my action in preparing drawing and specification for the work and obtaining proposals for the same be approved. If so, I recommend the acceptance of the proposal of Fleming Bros., in amount for office building and fence \$842.00, using Buckhorn wall plaster. The amount being within my estimate, it is considered reasonable. All the bidders are considered reliable and responsible men, they having been selected by the Postmaster as among the best in the city, previous to my having invited them to bid. Fleming Bros., are personally known to the Postmaster, who gives them a very favorable recommendation, and members of the firm say they have a rating in DUNN'S Commercial Agency Report. The bid is dated the 30th instant by mistake as is also the accompanying check. The bid was opened with all the others in regular order on the 29th instant, and is entitled to consideration as a proper bid

is as follows:

although incorrectly dated.

The Buckhorn wall plaster has been recommended to me by parties here who have used it. It is a cement plaster and is a local product. The office building is ~~xxx~~ needed at once which makes it inadvisable to use slow setting lime mortar plaster; besides several bidders have told me that on account of the sand generally used here, the lime mortar plaster usually crumbles. I enclose herewith seven certified checks, which accompanied the bids, amounting to \$164.65.

Trusting that this matter may meet with your approval, I am
Respectfully yours,
herewith enclosed.

Lee Valley

Superintendent.

I respectfully request that my action in preparing drawing and specification for the work and obtaining proposals for the same be approved. If so, I recommend the acceptance of the proposal of Fleming Bros., in amount for office building and fence \$842.00, using Buckhorn wall plaster. The amount being within my estimate, it is considered reasonable. All the bidders are considered reliable and responsible men, they having been selected by the Postmaster as among the best in the city previous to my having invited them to bid. Fleming Bros., are personally known to the Postmaster, who gives them a very favorable recommendation, and members of the firm say they have a rating in D Commercial Report. The bid is dated the 30th instant by mistake as is also the accompanying check. The bid was opened with all the others in regular order on the 29th instant, and is entitled to consideration as a proper bid.

July 31, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with request contained in office letter of the 3rd instant (initial S.) that I prepare and forward on the 15th and last day of each month a report on the progress made in the work at the U.S. Mint building, in this city, under my charge, I have to advise you that as yet active operations at the building have not yet begun. Notice of approval of contract and bond of Messrs. John D. McGilvray and Company, of this city, has not been received.

I wish to state, however, that I have prepared and received bids for the erection of the temporary office building and fence, which bids were opened on the 29th, and forwarded to your office on the 30th instant.

Respectfully yours,

Lee Ellery

Superintendent.

July 31, 1897.

Mr. C. E. Kemper,

July 31, 1897.

Acting Supervising Architect.

Treasury Department, Washington, D.C.

Mr. P. S. Garretson,

Sir:-

Acting Chief Executive Officer,

In accordance with request contained in office letter of the

Office of the Supervising Architect,

3rd instant (initial S.) that I prepare and forward on the 15th and last day of each month a report on the progress made in the work at the U.S.

Treasury Department, Washington, D.C..

Sir:-

Mint building, in this city, under my charge, I have to advise you that as

I am in receipt of your favor of the 28th instant enclosing re-

vised edition of "Government Salary Tables" to be used in preparing and

approval of contract and bond of Messrs. John D. McGilvray and Company, as

certifying vouchers as Superintendent of Construction of the U.S. Mint

building, in this city, for which please accept thanks.

I wish to state, however, that I have prepared and received bids

for the erection of the temporary office building and fence, which bids

were opened on the 29th, and forwarded to your office on the 30th instant.

Respectfully yours,

Lee Wilkey

Superintendent.

Respectfully yours,

Superintendent.

August 2, 1897.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

July 31, 1897.

Office Supervising Architect, Treasury Department,

Washington, D.C.

Mr. P. S. Garretson,

Sir:-

Acting Chief Executive Officer,

I am in receipt of your favor of the 30th instant (initial J.A.W.)
Office of the Supervising Architect,

advising me of the formal approval of the contract and bond of Messrs.

John D. McGilvray and Company, enclosing a copy of the same, for the general

and test pit excavation and preliminary grading at the U.S. Mint building

in this city, under my charge.

Respectfully yours,

certifying vouchers as Superintendent of Construction of the U.S. Mint

building, in this city, for which please accept thanks.

Superintendent.

Respectfully yours,

Superintendent.

August 2, 1897.

August 4, 1897.

Mr. P. S. Garretson,
Acting Chief Executive Officer,
Office Supervising Architect, Treasury Department,
Acting Chief Executive Officer, Wash., D.C.

Sir:- Office of the Supervising Architect,

I am in receipt of your letter of the 31st ult. (initial J.A.)

Sir:- Advising me of the formal approval of the contract and bond of Messrs.

John D. I hereby acknowledge the receipt of your letter of the 31st ult. (initialed G.D.E.) enclosing two checks drawn to my order as follows:
One in payment of traveling expenses, in amount \$20.10; and the other as balance of my salary for the month of July as Superintendent of Construction of the U.S. Mint building, in this city, in amount \$94.29. Please accept thanks for same.

Superintendent.

Respectfully yours,

Lee Ellery
Superintendent.

August 4, 1897.

August 7, 1897.

Henry C. Ball,

1219 Stout Street,

Denver, Colorado.

Sir:-

I have by advertisement the receipt of your letter of the 31st
 Your letter of the 31st instant, requesting that Mr. J. H. Ball be
 employed at the new U.S. Post building in this city.
 The only way to give employment at the new U.S. Post building in this city,
 as far as I am concerned, has been received.

In reply I have to state that I, as Superintendent of Construction,
 of the U.S. Post building in this city, in order to give employment
 to all laborers and mechanics are to be employed and paid by
 the Government.

The contractors who are selected through competitive bidding, for any
 Government building have that is wanted at this time is that of sub-
 stantial, when being in the classified service, requires a Civil Service Regis-
 tration. Applicants are referred to the U.S. Civil Service Commission,
 Washington, D.C. and wait for the appointment through examination.

Trusting that I cannot assist you and your friend, I am

Respectfully yours,

Leo Ulrey.

Superintendent.

Copy of letter sent to

Hughes and Stewart,
1635 Curtis Street, City;

P.J. McNulty,
1514 Stout Street, City;

Schultz and Royer,
2182 Stout Street, City;

Hart and Cockrell,
577 Clark Street, City;

Z.E. Moncrieft,
1119 18th Street, City; and

J.H. Corrin,
1858 Stout Street, City.

August 9, 1897.

I am directed by the Supervising Architect, Treasury Department, Washington, D.C., to inform you that the Secretary of the Treasury has accepted the proposal of Messrs. Fleming Bros., in amount \$842.00, opened on the 29th ultimo, for furnishing all the labor and material required for the erection and completion of a temporary office building and fence at the U.S. Mint building in this city, under my charge.

The certified check which accompanied your proposal for said work will be returned to you by the Department.

Thanking you for submitting a proposal, and wishing you better success in the future, I am

Respectfully yours,

Lee Vallery
Superintendent.

August 9, 1897.

Copy of letter sent to
Endorsement on letter of John D. McGilvray and Company, August 8, 1897.
Superintendent,
135 Curtis Street, City;

Respectfully referred to the Supervising Architect, Treasury Department, with request for statement giving date of termination of the thirty days time for completion of contract of Messrs. John D. McGilvray and Co., for general and test pit excavation and preliminary grading at the U.S. Mint building, in this city, under my charge. Specification page 4 requires completion of work within thirty days from date of approval of bond by the Secretary of the Treasury. Said bond was approved July 29. I have stated to the contractors that the work must be completed not later than August 29. Contractor received notice of approval of bond August 2, began work August 5, was delayed somewhat by heavy rains on the 2, 3 and 4th instants. An early reply is respectfully desired. In the meantime I will have the work pushed as rapidly as possible.

The Secretary of the Treasury has accepted the proposal of Messrs. Fleming Bros. \$10,000, opened on 6th Sept. 1897, for furnishing all the labor and material required for the erection and completion of temporary office building and fence at the U.S. Mint building in this city, under my charge.

The enclosed check which accompanied your proposal for said work will be returned to you by the Department.

Thanking you for submitting a proposal, and wishing you better success in the future, I am

Respectfully yours,

Superintendent.

August 9, 1897.

August 9, 1897.

Endorsement on letter of John D. McAlvany and Company, August 8, 1897.

Mr. P. S. Garretson,

Respectfully Acting Chief Executive Officer, Architect, Treasury Department, with request for Office of the Supervising Architect, Treasury Department, Washington, D.C.

For Sir:- I had test pit excavation and preliminary grading at the U.S. Mint building. I am in receipt of your letter of the 5th instant (initialed G.D.E.) stating that a request has been made for a remittance of fifteen thousand dollars (\$15000.00) to the Disbursing Agent of the U.S. Mint building, in this city, under my charge. It is completed not later than August 29. Contractor received notice August 2, began work August 5, was delayed some what by heavy rain 3 and 4th instants. An early reply is respectfully desired. I will have the work pushed as rapidly as possible.

Respectfully yours,

Superintendent.

Superintendent.

August 10, 1897.

August 9, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 6th instant (initial R.) enclosing Department letter of same date accepting proposal of Fleming Bros., for furnishing all labor and materials required to erect and complete the temporary office building and fence at the U.S. Mint building, in this city, under my charge, and directing me to advise the unsuccessful bidders of the acceptance of said proposal.

Your instructions concerning the unsuccessful bidders and issuing and certifying vouchers to Fleming Bros., will be complied with.

Respectfully yours,

Lee Ellery
Superintendent.

August 16, 1897.
August 18, 1897.

Mr. C. E. Kemper,

Mr. C. E. Kemper, Acting Supervising Architect,

Acting Supervisor, Treasury Department, Washington, D.C.

Sir:-

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 13th instant, relative to the time of completion of contract by Messrs. John D. McGilvray and Co., for general and test pit excavation and preliminary grading at the U.S. Mint building, in this city, under my charge.

I have notified the contractors of your decision in the matter. This city, under my charge, and directing me to advise the unsuccessful bidders of the acceptance of said proposal.

Respectfully yours,

Lee H. Kelly
Superintendent.

Your instructions concerning the unsuccessful bidders and issuing and certifying vouchers to Planning Bros., will be complied with.

Respectfully yours,

Superintendent

August 16, 1897.
August 18, 1897.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office Supervising Architect, Treasury Department,

Sir:-

Washington, D.C.

Sir:-

I am in receipt of your letter of the 13th instant, relative to the time of completion of contract by Messrs. John D. McGilvray and Co., for general and test pit excavation and preliminary grading at the U.S. Mint building in this city, under my charge. I am in receipt of your letter of the 12th instant enclosing Disbursing Clerk George A. Bartlett's check, No. 92669, for \$61.60 in payment of traveling expenses from Washington, D.C. to Denver, Colorado, incurred by Mr. Oscar Hinrichs, clerk to Superintendent of Construction, U.S. Mint Building, in this city, under my charge.

Respectfully yours,

I have delivered the check to Mr. Hinrichs and have his receipt.

Respectfully yours,
Superintendent.

Leo Ellery
Superintendent.

August 16, 1897.

August 16, 1897.

Mr. P. S. Garretson,
 Messrs. John D. McGilvray and Company,
 St.
 South 7th Avenue, Corner 11 Avenue, W,
 Denver, Colorado.

Gentlemen:-

Replying to your letter of the 7th instant, I have to inform you that I am this day in receipt of a letter from Mr. C. E. Kemper, Acting Supervising Architect, stating that the time of completion of your contract for general and test pit excavation and preliminary grading for the U.S. Mint building, in this city, under my charge, is thirty days from July 29th, the date of approval of your bond, and is inclusive of Sundays, and that due consideration will be given at the time of final settlement to the question of any unavoidable delay which may occur beyond contract time. Trusting that the work will be completed within the time agreed upon, I am

Respectfully yours,

Lee Ellery
 Superintendent.

August 18, 1897. August 18, 1897.

Mr. George Simonds, ~~Ray and Company,~~

Acting Chief Division, Stationery, Printing and Blanks,

Treasury Department, Washington, D.C.

Sir:-

Referring to stationery invoice dated July 13, 1897, shipping stationery for use at the U.S. Mint building, in this city, under my charge, I wish to state that the stationery was received some days ago, but I was unable to open and check same with invoice until now. I find that the items "1 packing case", "1 copying book, cap size", and "3 pounds sealing wax" were not enclosed. I will hold the stationery invoice and receipt until I have received the articles named. As I need the copying book at the present time I would be pleased if you could have it sent at once by mail.

Respectfully yours,

Lee Ellery

Superintendent.

August 19, 1897.

August 18, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with Section IX, paragraph 1, of "Instructions to Superintendents", I have now to report that the work under contract with Messrs. John D. McGilvray and Co., for general and test pit excavation and preliminary grading for the U.S. Mint building, in this city, under my charge, is nearing completion. The grading has been completed and the general excavation is practically half done and will be finished prior to Thursday the 26th instant. The test pits will be completed by Saturday, the 28th instant. If inspection of the work and the nature of the soil for foundation is desired, it would be advisable to make the same about the 28th instant.

Respectfully yours,

I will say in this connection that it appears that the lower 2.6' of the general excavation will be through coarse gravel and sand compact and solid. We discovered this by digging at various points in the general excavation.

Respectfully yours,

Lee H. Hilly

Superintendent.

Telegram. Official Business,
Government rates.

August 20, 1897.

Hon. F.A. Vanderlip,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

Have post office Department telegraph postmaster here deliver Ernest Brauer appointment to me. Will report by letter. Superintendent of Construction. and Messrs. John D. McGilvery and Co., for preliminary grading for the U.S. Mint building, in this city, under my charge, is nearing completion. The grading has been completed and the general excavation is practically half done and will be finished prior to Thursday the 26th instant. The test pits will be completed by Saturday, the 28th instant. If inspection of the work and the nature of the soil for foundation is desired, it could be done about the 28th instant.

August 20, 1897.

Mr. C.E. Kemper,

Acting Supervising Architect, Treasury Department,

Washington, D.C.

Report on test pits will be forwarded 28th instant. See letter mailed yesterday.

Respectfully yours,

Superintendent of Construction.

Superintendent.

Telegram.

Official Business, Government rates.

August 23, 1897.

Mr. P. S. Garretsen,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your circular letter of August 20 (Initial J.B.C.) authorizing the expenditure of an amount not exceeding \$158.00 for furniture and other articles for use in connection with the temporary office building at the U.S. Mint, in this city, under my charge. I also note that I am authorized to certify and issue vouchers for payment on account of the above, the sum to be paid from the appropriation for the "U.S. Mint, Denver, Colorado".

Respectfully yours,

Les Ellery

Superintendent.

S August 23, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of August 19 (initialed J.B.C), in regard to supplying flag for the Superintendent's office at the U.S. Mint building, in this city under my charge, stating that the matter has been referred to the Chief of the Revenue Cutter Service in order that the flag may be supplied.

Respectfully yours,

Lev. Ellery

Superintendent.

Pueblo, Colo., August 24, 1897.

Honorable F.A. Vanderlip,
Assistant Secretary of Treasury,
Washington, D.C.

Sir:-

Referring to matter of appointment of Ernest Brauer to position of watchman at U.S. Mint building at Denver, Colorado, and your telegram of the 20th instant relative to same, I wish to state that the Postmaster at Denver finally decided to deliver me the letter containing appointment, which I now hold subject to your orders. I wrote you on the 20th instant stating why a watchman will be required at the building named.

Awaiting your decision and instructions in this matter, I am

Respectfully yours,

Lee Mallery

Superintendent.

August 28, 1897

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Your letter of the 24th instant, addressed to me in care of Mr. T.H. Foroman, clerk to Superintendent of Construction, Pueblo, Colorado, directing me to return to Denver gather and submit information regarding test pits, etc., necessary for the preparation of further drawings for work in U.S. Mint Building, in that city, under my charge, was received yesterday.

In compliance therewith I returned to this city yesterday afternoon.

The information concerning test pits, etc., will form the subject of another communication.

I will state in regard to the conditions existing at Pueblo at the U.S. Post Office in that city, that the work is progressing nicely, but from statements of the physician attending the Superintendent, I am confident that he will not be able to attend to his duties there for at least ten days or two weeks, and the nature of the work under course of construction requires the presence of a superintendent. Besides this the physician states that he believes the superintendent's recovery will be more rapid if relieved of responsibility by the presence of a superintendent in charge of the building. I consider it advisable that I be returned to that city

about the first instant, my stay there to be determined by the superintendent's condition and the progress of the work there and at the U.S. Mint building in this city.

Respectfully yours,

Lew Ellery
Superintendent.

August 30, 1897.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As required by paragraph 5 of specification for general and test pit excavation and preliminary grading at the U.S. Mint, in this city, under my charge, the enclosed plat has been prepared by Mr. P. O'Brian, C.E., who certifies thereon that the finished grades of the lot at completion of contract by Messrs. John D. McIlvray ^{et al} are as shown on said plat, which is according to office drawing I B.

Trusting that the same will be satisfactory and awaiting further instructions, I am

Respectfully yours,

See Gillery,

Superintendent.

August 30, 1897.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements of Section XL of "Instructions to Superintendents", prior to making final payment to Messrs. John D. McGilvray and Company, contractors for general and test pit excavation and preliminary grading at the U.S. Mint building, in this city, under my charge, I will state that I have this day certified and issued a voucher in payment to them as follows:

| | |
|---|------------|
| Total amount of contract, July 12, 1897 ----- | \$ 3594.00 |
| Less 10% retained percentage ----- | 359.40 |
| Amount of voucher No. 1, this day certified ----- | \$ 3234.60 |

This leaves amount to be paid in final payment \$359.40 which is the retained percentage as shown above.

The time for the completion of the contract was thirty days from date of approval of bond, or August 29, 1897. As stated in my letter of the 28th instant, the contract was completed by said date, hence no forfeitures are to be exacted from the contractors.

Awaiting authority to certify and issue voucher in final payment to the contractors, I am

Respectfully yours,

Lee M. Verry

Superintendent.

September 1, 1897.

Mr. T. P. Foreman,

Clerk, Superintendent of Construction, U. S. Post Office,
Pueblo, Colorado.

Sir:-

I have just received a telegram from the Supervising Architect directing me to return to Pueblo if necessary. I will therefore ask you to telegraph me at once if you consider it advisable for me to return. If it should not be necessary and if Mr. Roes' condition is such that he will be able to attend to his duties as superintendent within a few days, please write to me at once.

Telegraph me at my expense or write as above requested.

Respectfully yours,

Lew Ellery

Superintendent.

September 2, 1897.

Mr. T.P. Foreman,

Clerk, Superintendent of Construction U.S. Post Office,
Pueblo, Colorado.

Sir:-

Your telegram stating that my services are needed to prepare monthly report, has just been received. In regard to this matter I think you can prepare the monthly report satisfactorily. You can obtain from Mr. Keighan the amount of work done in August in each of the separate branches, and with your experience as clerk I believe the report would be acceptable to the Department, rather than have me come for that purpose. This would involve an expense of ten or fifteen dollars to the Department as well as to myself. If work is progressing satisfactorily I do not think it advisable for me to return at this time.

If work on the building requires my presence wire me again tonight, or if you still think it necessary for me to assist you on the monthly report.

Respectfully yours,

Law C. Barry

Superintendent.

September 3, 1897.

Captain G. F. Shoemaker,

Chief Division Revenue Cutter Service,

Office of Secretary of the Treasury

Washington, D.C.

Sir:-

I am in receipt of one National Ensign, 6 1/4 x 10 feet, forwarded by you as per letter of the 30th ultimo for display over temporary office at the U.S. Mint building in this city, under my charge.

Respectfully yours,

Lee Ellery
Superintendent.

September 7, 1897.

Messrs. John D. McGilvray and Company,
Denver, Colorado.

Gentlemen:-

I enclose herewith voucher in duplicate in final payment for work under your contract for general and test pit excavation and preliminary grading at the U.S. Mint building, in this city, under my charge, which final payment was authorized by office letter of the 4th instant, received this day.

Respectfully yours,

Lee H. Allen

Superintendent.

September 9, 1897.

Mr. L. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

Test pits per yesterday's telegram one hundred eighty-four dollars seventy-five cents, including curbing. Please authorize acceptance. Will report Saturday.

Superintendent Ullery.

Telegram.

Official business, Gov. rates.

September 11, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your telegram of the 8th instant and Department telegram of the 9th instant, directing that test pits at the U.S. Mint be extended to elevation 34 or until they extend 4 feet into gravel, I have now to state that your directions have been complied with and that I required the contractor to excavate until they passed through at least four feet of gravel. I now report in writing as directed by your telegram and as promised in my telegram of the 9th instant. The report covers all excavation in each test pit old and new to make it more complete.

Test pit No. 1 (near N.W. corner of general excavation.) gravel from 49.75 to 45.75; loamy clay from 45.75 to 39; gravel from 39 to 33;

Test pit No. 2 (near S.W. corner of general excavation) loose sand from 49.75 to 47.25; poor gravel from 47.25 to 45.75; loamy clay from 45.75 to 40; sand from 40 to 37; gravel from 37 to 33.

Test pit A (at West end midway between pits Nos. 1 and 2) sand from 49.75 to 47.75; gravel from 47.75 to 45.75; clay from 45.75 to 41.50; sand from 41.50 to 37; gravel from 37 to 33;

Test pit No. 3 (near center of general excavation) sand from 49.75 to 46.25; gravel from 46.25 to 45; clay from 45 to 41.75; sand from 41.75 to 37.75; gravel from 37.75 to 33.75.

Pit B (near margin of general excavation, middle pit) gravel and sand from 49.75 to 45.25; clay from 45.25 to 41.75; sand from 41.75 to 37; gravel from 37 to 33.

Pit C (near margin of general excavation South of middle pit) gravel from 49.75 to 46.75; sand from 46.75 to 44.50; clay from 44.50 to 42.25; sand from 42.25 to 37.25; gravel from 37.25 to 33.25.

Pit 4 (near N.E. corner of general excavation) gravel from 49.75 to 47.25; sand from 47.25 to 46.25; gravel from 46.25 to 44.75; clay from 44.75 to 42.75; sand from 42.75 to 37.75; gravel from 37.75 to 33.75;

Pit D (near margin of general excavation, east of middle pit) gravel from 49.75 to 46; sand from 46 to 44.75; clay from 44.75 to 41.75; sand from 41.75 to 38.75; gravel from 38.75 to 34.75;

Pit No. 5 (near S.E. corner of general excavation) gravel from 49.75 to 45.25; clay from 45.25 to 42.25; sand from 42.25 to 38; gravel from 38 to 34.

The sand met with immediately below stratum of clay is fine but becomes coarse as the depth increases and contains frequent strata of gravel, the strata of gravel and sand often alternating about 4 to 6 inches each in thickness. At elevation 37 to 39 the sand becomes coarse enough to be classed as gravel which increases in coarseness until near bottom of some of the pits stones the size of a man's fist are plentiful.

The sand beneath the clay is somewhat moist and reasonably compact and increases in dampness and at depth 13.9 below general excavation (or elevation 36) we struck water in all the pits. The gravel found generally in lower portions of the pits is not so coarse as the bed of gravel and sand covering the entire bottom of general excavation.

Trusting that this statement will give the information desired and necessary for the preparation of drawings and specification for founda-

tion of the work, I am

respectfully yours,

Leo Ellery

Superintendent.

September 11, 1897.

The Honorable L.J.Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:~

I have the honor to state that your letter of the 8th instant, concerning letter of August 18, 1897, appointing Mr. Ernest Brauer watchman at the U.S. Mint building, in this city, under my charge, has been received and contents noted.

I was directed in telegram of August 19, from Honorable F.A. Vanderlip, Assistant Secretary, to secure and hold letter addressed to Mr. Ernest Brauer containing his appointment to the above position. As it appears unnecessary for me to hold this letter longer, I return it to you herewith.

Respectfully yours ,

Leo Valley
Superintendent.

September 11, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward herewith the proposal of Fleming Bros of September 9, 1897, in amount \$184.75, for sinking five old test pits to elevation 34 feet and for digging 4 additional pits to same depth at the U.S. Mint building, in this city, under my charge, as directed in your telegram of the 8th instant, which amount I was authorized to expend for said work by Department telegram of the 9th instant.

I wish to state that I endeavored to get competitive bids for this work and two parties promised to make bids by 9 a.m. at which time only one proposal was in hand, and, the work being urgent, I waited only until 10 a.m. and asked you to authorize acceptance of the proposal of Fleming Bros., it being deemed reasonable. My estimate for the work, in amount \$191.25, is herewith enclosed. The difficulties encountered in excavating to the required depth makes it proper that we allow such a price for excavation as is named in the estimate.

My report on the test pits was forwarded to you today.

Respectfully yours,

Law

Superintendent.

September 13, 1897.

W.C.E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with Section IX, paragraph 1, "Instructions to Superintendents", I wish to state that the work of constructing the temporary office building and fence at the U.S. Mint, in this city, under my charge, contract of August 6th, 1897, with Fleming Bros., to be completed within twenty days from completion of general excavation, etc., will be finished by the 18th instant which is within the limit of time stated above.

Respectfully, yours,

Leo Ellery

Superintendent.

Office of
Superintendent of Construction,
U. S. U. S. Mint
Denver, Colorado.
September 20, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As required by Section XL, "Instructions to Superintendents", I now report that the work of erection and completion of temporary office building and fence under contract with Messrs. Fleming Bros., of this city, was completed on the 18th instant, which was within the time allowed by the terms of their contract, namely, within twenty days from date of completion of grading and general excavation, etc., under contract with Messrs. J. D. McGilvray and Company, hence no forfeiture is to be exacted in this case. I certified and issued a voucher to said Fleming Bros., on the 18th instant, as follows:

| | |
|-------------------------------|----------|
| Amount for office building | \$474.00 |
| " " fence | 368.00 |
| Total | \$842.00 |
| Less 10% retained percentage | 84.20 |
| Amount paid on voucher No. 11 | 757.80 |

I now request authority to issue and certify a voucher for \$84.20 as final payment to the above named contractors.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

September 21, 1897.

Mr. P. S. Carretson,
Acting Chief Executive Officer,
Office Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am this day in receipt of your letter of the 17th instant (initial S.) authorizing me to incur an expenditure not exceeding eight dollars (\$8.00) for water rent for use in office of Superintendent of Construction at the U.S. Mint building, in this city, under my charge, for twelve months from the 20th instant. As the water company collects semi-annually, they informed me that they would render their first bill about May 1st, next, at which time I will certify and issue a voucher for the portion of the amount authorized, due at that time. A subsequent voucher will be issued at the expiration of the twelve months as authorized by the terms of your letter.

Respectfully yours,

Wm. H. Kelley

Superintendent.

Office of
 Office of
 Superintendent of Construction
 U. S. Mint,
 Denver, Colorado.
 September 21, 1897

Mr. William L. Gage,
 Secretary of the Treasury,
 Washington, D.C.

I have the honor to apply for leave of absence for fifteen
 days from the 22nd instant to October 15, 1897.

Respectfully,
 Yours,

Cecar Huincho.

Chief, Department of
 Construction, U.S. Mint.

Respectfully recommended:

Lee Ellery
 Superintendent.

Office of
 Office of
 Superintendent of Construction,
 Superintendent of Construction,
 U. S. Mint,
 U. S. Mint,
 Denver, Colorado.
 Denver, Colorado.
 September 21, 1897
 September 21,

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office Supervising Architect, Treasury Department,
 Washington, D. C.

Sir:-

I forward herewith receipted bills for furniture, etc., for the temporary office at the U. S. Mint building, in this city, under my charge, as authorized by your letter (initialed J.B.C.) of August 20, as follows:

From J. G. Kilpatrick Furniture Co., in amount \$56.00, one desk for use of Superintendent, \$18.00; one desk for use of clerk, \$18.00; two office chairs at \$3.50, \$7.00; four arm chairs at \$2.25, \$9.00; payment for which was made on voucher No. 13. + \$ 22.50

From Kent and Stuchfield, in amount \$10.75, for one No. 11 Red Oak heating stove, \$7.50; one Six gallon water cooler, \$3.25; payment for which was made on voucher No. 15.

From The Fair, in amount \$1.25, for six glasses .25; one lamp and oil can, .75; two towels, .25; payment for which was made on voucher No. 14.

From Wyckoff, Seamans and Benedict, in amount \$90.00, one No. 6 Remington typewriter and metal cover \$90.00; payment for which was made on voucher No. 12.

Total amount as per letter August 20, 1897, ----- \$158.00
 The office building was completed on the 18th instant, furniture

delivered and we moved in yesterday. Our address therefore hereafter will be: "Berner Colfax Avenue and Evans Street".

Respectfully yours,

Leo Ellery
 Superintendent.

September 14, 1897.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to your telegram of the first instant, directing me to return to Pueblo if necessary, I wish to state that upon receipt of same, not being better informed than yourself as to the conditions existing at Pueblo and the necessity for my return, I wrote the Superintendent's clerk regarding the matter. On the following day I received his telegram stating that my assistance was needed to make out the monthly report. Thinking it inadvisable to incur expense simply to prepare monthly report, I again wrote him suggesting method of obtaining data for the report and asking him to telegraph me if the condition of the work and Superintendent was such as to require my presence. I received his reply this morning stating that the Superintendent will probably be able to attend to his duties next week and that my presence will not be necessary there unless something unforeseen occurs. I decided therefore not to return to Pueblo at this time, and I trust my action in this matter meets with your approval.

Respectfully yours,

Lee Ellery.

Superintendent.

September 14, 1897.

Mr. C. E. Kemper,,

Acting Supervising Architect,
Treasury Department,
Washington, D.C

Sir:-

I am in receipt of your letter of the 10th instant (initial) confirming Department telegram of the 9th instant authorizing me to incur liability not exceeding 184.75 for extending penetration of five test pits to elevation 34 or until they go four feet into gravel and sinking four additional pits to the same depth at the U.S. Mint building, in this city, under my charge.

In this connection I wish to state that I directed Fleming Bros. to proceed with the work on the 9th instant under their proposal previously received. The test pits were finished and I made report on the 11th instant. The curbing was placed afterward. As the work has been satisfactorily completed, I have this day certified and issued a voucher in full payment to Fleming Bros for this work.

Respectfully yours,

Geo. H. Kelly
Superintendent.

September 15, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As directed in office letter of July 3, 1897, (initial S.), I now submit my semi-monthly report on work at the U.S. Mint building, in this city, under my charge.

The excavation and test pits have been completed as previously reported, including the extra depth of five original pits and the digging of four additional pits as authorized by office letter on the 9th instant. The work on the temporary office building and fence is nearing completion, everything having been finished except the painting. No other work is under contract at the building at the present time.

Respectfully yours,

Geo. H. Kelly

Superintendent.

September 17, 1897.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I hereby acknowledge receipt of Disbursing Clerk Thomas J. Hobbs check, No. 113440, in amount \$23.25, in payment for expenses incurred while travelling under Department orders from this city to Pueblo and return on account of Post Office building in course of construction in said city.

Respectfully yours,

Lee H. ...
Superintendent.

September 18, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

I am in receipt of your letter (initial S.) of the 15th instant relative to my letter of the 11th instant concerning proposal for additional penetration of test pits and for sinking other pits at the site of the U. S. Mint building in this city, under my charge.

In reply I wish to state that my estimate was prepared to show that the proposal accompanying the same, in amount \$184.75, for test pits and curbing, was reasonable, and the statement in the concluding paragraph of my letter was meant to show why I estimated the excavation in lower portion of test pits at \$1.00 per cubic yard, which price would be considered too high for ordinary excavation. It was not intended as a request for authority to pay an amount in excess of that of the proposal.

The test pits were completed on the 11th instant as stated in my letter of that date. The curbing was placed afterward, and on the 14th instant I certified and issued a voucher to Fleming Bros., in amount \$184.75, as payment in full for the work in test pits which had been completed by them.

Respectfully yours,

Le. W. Valley

Superintendent.

Aug 28.9
September 28, 1897.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith statement of Messrs. John D. McGilvray and Co., as required by the 9th paragraph on page 4 of specification for general excavation, etc., for the U.S. Mint building, in this city, under my charge, for which work Messrs. John D. McGilvray and Co., are contractors.

In this connection I wish to state that I was present when data for the enclosed statement was obtained and consider it a fair one of the soil in the test pits.

I wish to say also that I asked the contractors to dig below depth in test pits to ascertain the nature of the soil below depth required by the contract, and in addition 3.6 in S.W. pit found 3 feet sand and remainder gravel; in 3 feet additional in N.W. pit, found 1 foot clay, 2 feet gravel; in 3.6 middle pit found 3 feet clay and 6 inches sand; in 3 feet additional in N.E. pit, found 2 feet clay and 1 foot sand; in 3 feet additional S.E. pit, found 2.6 clay and 6 inches sand.

On account of the varying strata of clay, gravel and sand in these pits and below same, it is difficult to state at what depth foundations should be carried to reach suitable gravel or rock. The gravel found in the bottom of the general excavation is more compact and better suited, in my opinion, for foundation than the clay, sand and small a-

mount of gravel found near the bottom of test pits and in extra depths of same, and would serve better as a foundation for the Mint if not loaded greater than a couple of tons per square foot. The sand near S.W. corner of excavation (about 60 feet along alley and about 100 feet along South 13th Street), begins at bottom of excavation and would require the foundations to be carried to suitable depth even though the remained of foundation of basement begins on gravel near bottom of general excavation.

The civil engineer employed by the contractors has not yet prepared his certificate as to lines and levels, as required by paragraph 5 of specification, but states that he will deliver it to me on Monday, and I will forward it immediately upon its receipt.

Messrs. John D. McGilvray and Company have completed the work under their contract within the thirty days limit as required, and I ask authority to certify and issue a voucher in final payment.

Respectfully yours,

Lee C. Kelley

Superintendent.

13
September 22, 1897.

Mr. C.E.Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

In view of the fact that the temporary office building at the U.S.Mint, in this city, is nearing completion and that water will be needed for sink and closet, I respectfully request that permission be given to have the city authorities turn on the water supply. The rate will be \$2.00 for each of the two fixtures every six months. The first bill will be rendered November 1st, in amount about \$1.00.

Respectfully yours,

Lee Wilkey

Superintendent.



Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

My dear Sir, September 26, 1897

Dear Sir, Washington, D.C.

Messrs. Manning Bros.,

74 South Broadway,

Denver, Colorado.

Gentlemen: I am authorized to certify and issue a voucher to you in final payment for work on temporary building and fence at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Gillery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
September 30, 1897

Mr. C. B. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As directed in office letter of July 3rd, 1897 (initial S.),
I now submit my semi-monthly report of the work at the U.S. Mint building,
in this city, under my charge.

The excavation and test pits and preliminary grading have been
completed as have also the temporary office building and fence.

Respectfully yours,

Wm. B. Kelley

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
September 30, 1897

See next page

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As directed in your letter of the 1st instant, I now state that the work in connection with the U.S. Mint building, in this city, under my charge, at the present date has been completed so far as regards the general and test pit excavation and preliminary grading of the lot, and the temporary office building and fence.

I will also state that the work referred to has been accomplished within the year ending this day.

Respectfully yours,

Wm. C. Kelly

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint
Denver, Colorado.
September 30, 1897.

Mr. C. M. Kupper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As directed in your letter of the 1st instant (initial S.) relative to the progress of the work in connection with the U.S. Mint building, in this city, under my charge, at the present date, I have to state that the general and test pit excavation and preliminary grading of the lot, under contract dated July 12, 1897, with Messrs. John D. McGilvray and Co., of this city, have been completed, as has also the erection and completion of the temporary office building and fence under contract dated August 6, 1897, with Messrs. Fleming Bros. of this city. Final payment has been made in each case as authorized by office letters of September 4 and 23, 1897, respectively.

I will also state that the work referred to has been accomplished within the year ending this day.

Respectfully yours,

Lee Ulery

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint Building,
Denver, Colorado,

October 2nd, 1897

Mr. Chas. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir;

I am in receipt of your letter (initial "S"), of the 29th ultimo, directing me to proceed to Pueblo, Colorado, and represent the Superintendent of Construction at the post-office building in that city during his absence on leave which has been granted him.

Your directions will be complied with and I will be in Pueblo on the 4th instant and assume the duties referred to in your letter.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint Building,
Denver, Colorado.

October 14th, 1897.

Portland Cement Co.

8th South and 5th West Streets,
Salt Lake City, Utah.

Gentlemen,

Replying to your favor of the 2nd instant, I will state that the drawings and specification for foundations etc. of the U. S. Mint Building in this city under my charge have not yet been received at this office, but I expect them soon, at which time advertisements for the work will be inserted in the local papers of this city and in the various technical papers throughout the country, which advertisement will, I trust, be brought to your notice.

The stamped envelope enclosed with your letter is herewith returned. The delay in replying to your letter was occasioned by my absence at the U. S. Post Office building at Pueblo, Colorado, for the past ten days.

Respectfully yours,

Lee H. Hillyer
Superintendent.

Office of
Superintendent of Construction,
U. S. Post Office,
Pueblo, Colorado,
October 4, 1897.

Mr. P. S. Garretson,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 30th ultimo (initials G.D.E) enclosing check No. 239 in favor of Fleming Brothers for the sum of \$17.50 the amount of the check accompanying their bid for office building and fence at the U.S. Mint building in Denver, Colorado.

I will now state that I have delivered the check to Messrs. Fleming Brothers and have their receipt for the same.

Respectfully yours,

Lee Ullery

Superintendent of Construction, U.S. Mint, Denver, Colorado.

Office of
Superintendent of Construction,
U. S. Mint
Denver, Colorado.

October 14th, 1897.

Mr. C. E. Kemper,
Acting Supervising Architect,
Treasury Department,
Washington, D.C.

Sir:-

I enclose herewith vouchers for expenses incurred while traveling from this city to Pueblo, Colorado and return, including subsistence in said city, in accordance with instructions in your letter of the 29th ultimo.

Respectfully yours,

Lee Ellery

Superintendent.

Denver, Colorado, October 23, 1897.

Respectfully returned to the Acting Supervising Architect with correction of the discrepancy referred to in letter of October 19, 1897.

Lee Ellery
Superintendent.

✓
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

October 14th, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department,

Washington, D.C.

Sir:-

In compliance with instructions contained in your letter "S" of the 29th ultimo, and in accordance with my letter of the 2nd instant, I went to Pueblo, Colorado, on the morning of the 4th instant to represent Mr. George W. Roe as Superintendent of Construction of the U.S. Post Office building in that city. Mr. Roe returned to his duties yesterday, so I returned to this city last night.

I wish to state that the progress of work on the U.S. Post Office building in said city is very slow, very little work having been done since my visit there in August last. The building is not yet more than half under roof and the terra cotta partitions in the second story and about half those in the third story only, have been placed, the delay having been caused by a failure on the part of the material men to furnish the terra cotta back tile for roof and terra cotta partitions as needed. Messrs. L. L. Leach and Son's superintendent (Mr. Kaighin), showed me letters from material men promising haste in furnishing the re-

mainder of the material, which letters show that the contractors have been making an effort to hurry them.

It would appear that the delay might have been avoided by the contractors as ample time has elapsed since awarding the contract to Messrs. L. L. Leach and Son and they by placing their sub-contracts a year or more ago might have had all the materials on hand by this time.

The number of men employed at the building is not more than one third or a half the force that might be at work if materials were on hand. While it is possible that this building may be completed by the last of January next, it is not at all likely that it will be. The contractors, however, claim that they have an additional sixty days time after January 30th because of work in library rooms which was recently made an addition to their contract.

Concerning the character of work being done, I will state that I consider it very good and Mr. Kaighin is, I believe, making an honest effort to execute the work in accordance with the letter and spirit of drawings and specification. In a few instances, however, they have deviated from requirements and specification. I called Mr. Kaighin's attention to discrepancies and he assured me that changes would be made so as to comply strictly with the terms of their contract. I also called the attention of Mr. Roe to the same when he returned, and he said he would see that requirements are complied with.

Respectfully yours,

Lee B. Lacey.
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

October 15th, 1897

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department,

Washington, D.C.

Sir:-

As directed in office letter of July 3, 1897, (initial S.), I now submit my semi-monthly report on work at the U.S. Mint building, in this city, under my charge.

In this connection I wish to state that the general and test pit excavation and preliminary grading of the site have been completed, and the temporary office building and fence have been erected and completed and final payment has been made in each case.

Respectfully yours,

Lee Wiley

Superintendent.

Office of
Superintendent of U.S. Construction,
U.S. S. M i n t
Denver, Colorado.
October 16th, 1897.

Mr. C. E. Kemper,
Acting Supervising Architect,
Treasury Department,
Washington, D.C.

Sir:-

I hereby request authority to purchase one ton of coal, price \$3.00, for use in the temporary office at the U.S. Mint Building, in this city, under my charge.

In this connection I wish to state Respectfully yours, and to
the excavation and preliminary grading of the site of *Lee's Battery*,
the temporary office building and fence have been *Superintendent.*
and a final payment has been made in each case.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

Oct October 23rd, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department,

Washington, D.C.

Sir:-

Concerning the matter of approaches at the U.S. Mint building, in this city, under my charge, I wish to state that the Board of Public Works, of this city, contemplates the asphaltting of Colfax Avenue from Broadway, west, to South 13th Street, which passes along the north line of the mint site. A granite curbing will be placed by the city at the time of asphaltting the street.

I have conferred with the secretary of the Board of Public Works and he informs me that this work is contingent upon the action of the City Council which has been asked to pass an ordinance for said improvement, which ordinance is expected within a few weeks.

As I do not know whether it is the intention of the office to include the approaches in the contract for the stone and brick work, etc., for this building, or defer it until the contract for the interior finish, etc., has been awarded, I call your attention to this action of the Board of Pub-

City of

Superintendent of Construction,

U. S. _____

Denver, Colorado.

October 23rd, 1899

lic works with the suggestion that it might be well to defer the approaches until the contract for interior finish, etc., is made.

After the city has positively decided to perform this work, I will ascertain whether any change will be made in the grades of street and side-walk, also the dimensions of street curbing, and other information which may be considered useful to your office and inform you regarding the same.

Respectfully yours,

Concerning the matter of approaches at the U.S. _____

Lee Ellery

Superintendent.

As city, under my charge, I wish to state that the Board of _____ of this city, contemplates the asphaltting of Colfax Avenue from _____ street, to South 13th Street, which passes along the north line of _____ street. A granite curbing will be placed by the city at the _____ street.

I have conferred with the secretary of the Board of _____ and he informs me that this work is contingent upon the action of the Board which has been asked to pass an ordinance for said work. The ordinance is expected within a few weeks.

As I do not know whether it is the intention of the Board to include the approaches in the contract for the stone and masonry work, or to defer it until the contract for the interior finish has been awarded, I call your attention to this action of the Board.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

October 30, 1897

Mr. C.E.Kemper,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions contained in office letter of July 3, 1897 (initial S.), I now submit my semi-monthly report on the work at the U.S.Mint building, in this city, under my charge.

The general and test pit excavation and preliminary grading of the site have been completed, and the temporary office building and fence have been completed and final payment has been made in each case.

Respectfully yours,

Chas. C. Cullum
Superintendent.

Superintendent of Office of

Superintendent of Construction,

U. S. Mint, Colorado

Denver, Colorado.

November 1, 1897.

Mr. F. B. Kemper,

Acting Supervising Architect,
Mr. F. B. Garretson,

Treasury Department, Washington, D.C.
Acting Chief Executive Officer,

Sir:-

Office of the Supervising Architect,

In accordance with instructions contained in of Dec 13

Treasury Department, Washington, D.C.

July 3, 1897 (initial S.), I now submit my semi-monthly report on the

Sir:-

work at the U.S. Mint building, in this city, under my charge.

In accordance with authority in your letter of the 20th ultimo

The general and test pit excavation and preliminary work

(initial G.D.E.), I have purchased one ton of coal for fuel in office

the site have been completed, and the temporary office building and

of Superintendent of Construction of U.S. Mint building, in this city, under

have been completed and final payment has been made in each case.

my charge, and enclose herewith receipted bill from the Capitol Fuel and

Respectfully yours,

Feed Company for the same.

Respectfully yours,

Lee E. Kelly
Superintendent

Superintendent.

✓

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
November 8th, 1897.

The Honorable L.J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 5th instant, calling my attention to the concluding paragraph of circular letter of March 24th, 1893, being part of Addenda to "Instructions to Superintendents" regarding the number of hours of service per day of Government employees, including Superintendents of Construction.

Regarding the same, I wish to state that I had noted said paragraph and have endeavored to comply with its requirements, and that I am not engaged in any other pursuit or business which will prevent my compliance with the same.

Respectfully yours,

Wm. H. H. H.
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
November 6th, 1897.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

About December, 1895, or January, 1896, Mr. David Kelley, of this city, representing the Colorado Producers' Marble Company and the Beulah Marble Company, of this city, visited the Supervising Architect's office and presented written statements regarding the marble of this State in quarries owned by said companies, with a view to the use of their marble in the U.S. Mint building, in this city, painting very glowing pictures of the present and future of their marble, ranking their stone with the marble of Vermont and Italy, and stating that it had been accepted by a commission for use in the State Capitol building, in this city, after the closest competition and most careful scrutiny as to pieces, color, quality, etc. Copies of his statement are no doubt on file in your office.

Thinking that the office might be induced by these statements to favor this marble and specify it for use to a considerable extent in portions of the exterior of the Mint building, as well as in the interior of the same, I have made numerous inquiries about the stone and consider

it proper to state to you that from what I can learn from people here and the work now being done by said marble companies, the prospects of getting out this material in sufficient quantities and of a suitable quality for this work, without involving great delay in the completion of the building, do not appear to be very promising.

Mr. Geddes, of the firm of Geddes and Seeres, granite dealers and quarry owners, of this city, stated that the companies named have been several years furnishing and placing the marble in the Capitol here which should have been completed long ago, the delay being due to the fact that the quarries were not well opened.

Mr. McIntire, formerly city building inspector and at one time city engineer here, states that the marble in said companies' quarries is broken in very small pieces and that he thinks the quarries cannot be depended upon to furnish any great amount of marble in such dimensions as would be desired for exterior facing, etc., of the Mint building and that the quality generally is not the best.

I have visited the Capitol and consulted with the Superintendent, who is an architect, and he informs me that the above named marble companies have been more than two years at work on the marble for that building and are progressing very slowly with the work, that they have been unable to procure the marble in suitable quantities and that they cannot obtain wainscot slabs larger than 2'6"x3'6" and very few pieces as large as that. The marble now in place, which I saw, does not show much uniformity of color as the pieces vary from a yellowish brown to a bright red. The floor tiling is of white marble in pieces about 8"x8".

varying in quality from fine close grained, to coarse, flaky, porous slabs, the two extremes being often met with in the same slab. The porous portions are absorbent and not suitable for floor tiling as they readily stain from absorbing the water and dirt, and will soon show wear.

I make this statement to prevent the possibility of specifying strictly that local marble must be used in the Mint building, in this city, as it appears from the progress of the work in the Capitol that it would at least require several years to furnish the stone necessary for the Mint of suitable Colorado marble. The above named companies are, I understand, the best and most capable marble companies of this State, although I learn that there is a white marble quarried in the northern part of the State of which I have been unable to learn a great deal as to the quality or quantity. None of the marble quarries have, I am told, been sufficiently opened up at the present time to show definitely the quality or quantity of the marble they may produce.

The parties whom I have consulted concerning this matter are very anxious that Colorado material shall be used, if possible, but none of them express confidence in the ability of the above named firms to furnish the necessary suitable material.

Respectfully yours,

John C. [unclear]
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,

Denver, Colorado,

November 16th, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements of office letter of July 3, 1897 (Initial S.), that I prepare and forward on the fifteenth and last day of each month a written report of the progress made in the work at those dates at the U.S. Mint building, in this city, under my charge, I will state that said progress, to date, consists in the completion of the general and test pit excavation, preliminary grading and the erection and completion of the temporary office building and fence, and that final payment has been made in each case.

Respectfully yours,

Lee Bellamy

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

November 18th, 1897.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 15th instant (initial G.)
enclosing Disbursing Clerk Thomas J. Hobbs check, No. 115831, in amount
\$29.45, in payment of expenses incurred by me while traveling from this
city to Pueblo, Colorado, and return, in connection with the U.S. Post Office
building erecting in the last named city.

Respectfully yours,

Lee Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado, 1897.

November 30th, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements of office letter of July 3, 1897 (Initial S.), I hereby make report as to the progress of work, to this date, at the U.S. Mint building, in this city, under my charge, as follows:

The general and test pit excavation, preliminary grading and the temporary office building and fence have been completed and final payment made in each case.

Respectfully yours,

Lee C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. M i n t ,
Denver, Colorado,
December 1st, 1897.

To the President of the
Board of Public Works,
Denver, Colorado.

Sir:-

In a conversation which I had with officials in your office some time in October, the secretary, I believe, stated that it was the intention of the Board of Public Works (the City Council concurring) to pave and curb Colfax Avenue from Broadway as far west as South 13th St., which would include paving and curbing the street along said Avenue in front of the U.S.Mint building under my charge.

I have today noticed advertisements for bids for street improvements which, on Colfax Avenue, will include paving and curbing as far west as Evans Street only.

I will be pleased to have a statement as to whether paving of said Avenue will stop on the east side of Evans Street or extend to west side. If the latter, will any street curb be put in place along either the Evans Street or Colfax Avenue side of the Mint site? Also, will there likely be any change of grade on Colfax Avenue or Evans Street near the Mint, and is it at all likely that the city will within the next two

years continue the improvement west on Colfax Avenue to South 13th Street? Will you further state the dimensions and kind of street curbing required by the city regulations and the kind of base upon which it must be set.

This information is desired so that I may inform the Supervising Architect of the U.S. Treasury Department of the intentions of the city in order that work on the drawings for approaches, etc., at the U.S. Mint building may progress without possibility of future conflict or delay in completion of the approaches to conform to city grades, regulations, etc.

Respectfully yours,

Lee Ellery

Superintendent.

Office of
Superintendent of Construction,

U. S. M i n t,

Denver, Colorado,

December 7th, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to my letter of October 23, 1897, relative to the improvement of Colfax Avenue in front of the U.S. Mint building, in this city, under my charge, I wish to state that the city has advertised for bids for improving said Colfax Avenue from Broadway as far west as the east side of Evans Street, only. The street in front of the Mint building will not at present be improved by the city owing to the fact, as the Board of Public Works informs me, that street improvements are made in response to petitions, and, as the Government is exempt from assessment, a majority of signatures could not be obtained among residents along Colfax Avenue from Evans Street to South 13th Street.

The Board of Public Works states that there will be no change of grade on Colfax Avenue in front of the Mint. No street curb is in place along the Mint site on either Evans Street, Colfax Avenue or South 13th Street, and none will at present be put in place by the city as these streets are not improved. A sidewalk 6-0" wide of sandstone flag-

1000

ging, in good condition, is in place on the three street sides of the site.

The curb which will be put in place along Colfax Avenue east of Evans Street will be of granite 6x18 inches set on a bed of concrete 6 inches deep and 6 inches thick at back to within 6 inches of top and joined to the 6 inch concrete base of the street paving.

It will be seen from this statement that the improvement now to be made by the city will not in anywise interfere with the work on approaches contemplated by the Government, as, at the time of my previous communication regarding this matter, I considered would be the case.

Respectfully yours,

Ben. H. H. H.

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,

Denver, Colorado,

December 15th, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with instructions contained in office letter of July 3, 1897 (initial S.), I will state that the progress of work at the U.S. Mint building, in this city, under my charge, at this time, consists in the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence on same.

Respectfully yours,

Law. E. Loring

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
December 24th, 1897.

Mr. J.K.Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I hereby request authority to purchase one ton of coal for fuel in office of Superintendent at the U.S.Mint building, in this city, under my charge. The price is \$3.75 per ton, there having been an advance of \$.75 per ton since my previous purchase under office letter of October 20, 1897.

Respectfully yours,

Lee E. ...
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint Building,

Department of the Interior,
Denver, Colorado,

December, 31st, 1897.

Mr. R. W. Watson,

Denver, Colo.

Dear Sir:-

I am in receipt of your letter of the 29th instant making application for the position of watchman at the U. S. Mint building in this city under my charge.

In reply I have to state that in all probability there will not be a watchman appointed by the Government for duty at this building for at least a year, as the contractor will be required to protect the work under his contract until the same is completed and turned over to the Government. When the Government does decide to appoint a watchman the appointment will be made through the Civil Service Commission, the position being within the classified civil service.

I am very sorry that I can not assist you in securing a position.

Respectfully yours,

Geo. E. Kelley

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
December 31st, 1897.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with office letter (initial S.) of July 3, 1897, I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, consists in the completion of the general and test pit excavation and preliminary grading, and the erection and completion of temporary office building and fence.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

January 3rd, 1898.

Mr. M. R. Vanderkloot,

Secretary, South Halsted Street Iron Works,

Chicago, Illinois.

Sir:-

Your letter of the 29th ultimo, addressed to Captain J. A. Sawyer, Quartermaster's office, War Department, this city, asking for plans etc. to enable you to bid on the work at the U. S. Mint building, in this city, under my charge, has been referred to me.

In reply I wish to state that the work referred to has not yet been placed upon the market, and, when it is, advertisements for bids will appear in the local papers of this city and the various technical papers throughout the country.

In this connection I will add that work for which bids will be invited will probably consist of foundation, stone and brick work of basement and superstructure, iron framing of floors and roof and the roof covering ready for interior finish. Plans and specifications will be sent only to those parties desiring to submit bids on the entire work. As only a limited number of plans and specifications will be placed in my charge, I would suggest that when the work is placed upon

the market, you apply to the Supervising Architect of the Treasury Department, Washington, D.C., for plans etc. if you desire to bid upon the entire work.

Respectfully yours,

Lee H. ...
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

January 3rd, 1898.

Captain J.E.Sawyer,

Assistant Quartermaster, Department of Colorado,

War Department, Denver, Colorado.

Sir:-

I am in receipt by reference from you, of a letter of the 29th ultimo, from the South Halsted Street, Iron Works, Chicago, Illinois, asking for plans and specifications for work on the U.S.Mint building, in this city, under my charge.

In this connection I will state that I have this day made a reply to the same and forwarded it to the above named firm, direct.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

Sup. of Construction,

S. Denver, Colorado,

January 4th, 1893.

Mr. C. E. Kemper,

Principal Executive Officer,

Assist. Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am this day in receipt of your letter (initial P.) of the 1st inst., enclosing authorities for inserting advertisements in the "Post", "Times" and "Republican", daily newspapers of this city, for the foundation, superstructure and roof, covering of the U.S. Mint building, in this city, under my charge.

I have delivered the advertisements with authorities for the same to the managers of the papers named.

Five sets of the drawings and specifications for the work were delivered to me by the express company yesterday afternoon. The one set of drawings and copy of specification, forwarded by mail, arrived in this city at 8.30 p.m. yesterday, but owing to the fact that only two deliveries are made in this section of the city, the drawings, together with authorities, remained in the postoffice sixteen hours, or until I called for them at 8 a.m. this morning. Consequently, the advertisements, which should have been delivered and inserted in the papers this morning, will be de-

Page 4

Special Agent in Charge

Twenty-four hours in reaching the public.

Respectfully yours,

Leo Ellery
Superintendent.

Chief Clerk, U.S. District Court

U.S. District Court, New York, N.Y.

U.S. District Court, New York, N.Y.

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Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,

January 4th, 1898.

The Honorable Postmaster-General,
Washington, D.C.

Sir:-

I have the honor to address you concerning the carrier service in connection with the postoffice in this city, in relation to my work as Superintendent of Construction of the new U.S. Mint building in this city.

Generally, my official mail from the Treasury Department arrives in this city at 5 o'clock a.m., but it is frequently delayed en route and reaches the postoffice at 2.30 o'clock p.m., in which case it is not delivered until the next day about 10.30 a.m. In other words, it does not reach me until about twenty hours after its arrival at the postoffice in this city, which condition of affairs will in all probability continue to exist during the two or three years the Mint building is in course of construction unless the Department sees fit to make some change in the matter.

A case of such delay has just occurred, namely: The drawings and specifications for work on this building and authorities for advertising the work, which were mailed from the office of the Supervising Architect Treasury Department, on the 31st ultimo, arrived in this city at 2.30 p.m.

yesterday but were not delivered to me until this morning, thus deferring the insertion of the advertisements in the morning papers until tomorrow, just twenty-four hours later than the proper time. As the work is on the market but four weeks, a considerable portion of which is consumed in transmitting the drawings and specifications through the mails to this city and forwarding bids from this city to the Department at Washington, it is apparent that every day lost in this matter is of considerable importance.

Furthermore, my instructions from the Secretary of the Treasury are that I shall answer all letters on the day of their receipt, if possible. As it is considered important that no delays occur in making a reply, I am sure you will readily understand the importance of my receiving the mail in less time than twenty hours from the time of its arrival in this city.

There are but two deliveries of the mail per day at this office, but the portion of the city within a stones throw of the Mint has five deliveries a day. The superintendent of the city delivery informs me that it will be impossible to give the Government service at the Mint an increased number of mail deliveries unless the Post Office Department allows the office in this city an additional number of letter-carriers, and he said he did not wish to make the request for them.

Hoping that this matter may be rectified and that proper accommodations may be granted to insure prompt delivery of my Government mail, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

January 4th, 1893.

The Dearborn Foundry Company,

1525 Dearborn Street,

Chicago, Illinois.

Gentlemen:-

I am in receipt of your letter of the 30th ultimo addressed to Captain J.E. Sawyer, Quartermaster of War Department, asking for plans etc. to enable you to submit a bid for the U.S. Mint building, in this city, under my charge.

Referring to the same I will state that the supply of plans and specifications furnished me is exhausted and I refer you to the Supervising Architect, Treasury Department, Washington, D.C., who may be able to furnish you with drawings and specification for the work which consists of stone and brick work of basement and superstructure, also iron floor and roof covering, which work was placed on the market on the 31st ultimo and bids to be opened on the 28th instant.

Respectfully yours,

Levelling
Superintendent.

P.S. Your stamped envelope is herewith returned.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
January 5th, 1898.

Captain J.E.Sawyer,

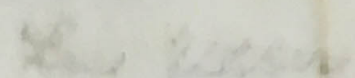
Quartermaster, U.S.A., Department of Colorado,
Denver, Colorado.

Sir:-

I am in receipt, by reference from you, of a letter of the 30th ultimo from the Dearborn Foundry Company of Chicago, Illinois, asking for plans, etc, to enable them to bid upon the work on the U.S.Mint building, in this city, under my charge.

Referring to the same, I will state that I have made a reply and forwarded it to the above named firm direct.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
January 7th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with authority in your letter of the 3rd instant (initial G.), I have purchased one ton of coal for fuel in office of Superintendent of Construction of the U.S. Mint building, in this city, under my charge, and enclose herewith receipted bill for the same from the Capitol Fuel and Feed Company.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,

January 8th, 1898.

Mr. Eli Ackroyd,
13th Street near Wazee Street,
Denver, Colorado.

Sir:-

Referring to your request to be furnish with plans and specification to enable you to submit a bid for the stone work, etc. on the U.S. Mint building, in this city, under my charge, I will say that as I cannot supply the plans and specifications to sub-bidders, I mention below the names of parties who intend to bid on the whole work now on the market, in accordance with your request.

Respectfully yours,

E. W. Atkinson
Superintendent.

Jno. A. McIntyre,
1305 South 8th Street, City.

G. W. Atkinson and Son,
Colorado Springs, Colo.

B. Desjardins,
83 South 11th Street, City.

Frank Anderson,
1253 Sante Fe, City.

C. J. Smith Building Co.,
2721 Gilpin Street, City.

Henry W. Gust,
1437 10th Street, City.

Coades and Seerie,
City.

L. W. Popejoy and Co.,
Colorado Springs, Colo.

Greenlee and Sons,
City.

Frank Damascio,
1016 Ball Ave., City.

Office of
 Superintendent of Construction,
 U. S. Mint,
Denver, Colorado,
January 8th, 1898.

The Honorable Lyman J. Gage,
 Secretary of the Treasury,
 Washington, D.C.

Sir:-

I hereby acknowledge the receipt of circular letter (initial S.) of the 31st ultimo, referring to modifications of Instructions to Superintendents of Construction on public buildings under the control of the Supervising Architect.

The requirements of said letter have been carefully studied by me, and will be complied with in preparing my reports on work in connection with the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Edward B. Brown
 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
January 8th, 1898.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of a package containing blank forms, etc., as per my requisition of the 29th ultimo, for vouchers and reports for use in connection with work on the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee E. Kelley
Superintendent.

Office of
Superintendent of Construction,

U. S. M i n t ,

Denver, Colorado,

January 8th, 1898.

Mr. Samuel N. Wood,

President, Board of Public Works,

Denver, Colorado.

Sir:-

In connection with the improvement of sidewalk, etc. on the Colfax Avenue front of the new U.S. Mint building, in this city, I wish to call your attention to the present official grade along said sidewalk between the corner of Colfax Avenue and Evans Street and the corner of Colfax Avenue and South 13th Street and the desired grade for the same. The established grades at present, I understand, are 57.50' above city datum at the corner of Colfax Avenue and Evans Street, 52.20' at the corner of Colfax Avenue and South 13th Street and at point 150 feet west of Evans Street it is 55.90' above city datum. The Government officials would be pleased to have the grade at the point last mentioned lowered so that (allowing the grades at said corners to remain as at present established) the slope from one corner to the other, along line of said sidewalk, will be uniform, and an ordinance authorizing this change of grade would be gratifying to them.

Hoping you can secure the authorization of said change of grade, and that you will inform me of your success regarding same, I am

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

January 10th, 1898

Messrs. L. W. Passafium and Company,

Colorado Springs, Colorado.

Gentlemen:-

Denver, Colorado.

Referring to your application for a set of plans and specification for the foundation, stone and brick work of superstructure, floor framing, roof covering, etc., U. S. Mint building, in this city, under my charge, I have to state that I will not be able to furnish you with a set of the same as I have not enough to supply those parties who applied ahead of you. If it will be of any advantage to you, it may be possible to supply you with a set about Thursday of next week in case you are unable to obtain a set from the Supervising Architect, Treasury Department, Washington, D.C.

Respectfully yours,

Lee Ellery

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

January 15th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

Complying with requirements in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, at the present date consists in the completion of the general and test pit excavation and preliminary grading, and the erection and completion of the temporary office building and fence.

No contracts exist at the present time for further work on the above named building.

Respectfully yours,

John H. ...
Superintendent.

Inventory of stationery on hand, forwarded to the Department Dec. 31. 1898,
being returned with the query. Is this a requisition for stationery or inventory of stock
on hand; the endorsement below was made upon the blank and the same returned.

Denver, Colo. Jan. 17. 1898.

This is an inventory of
stationery on hand, and no additional
supply will be required for the six months
ending June 30, 1898.

Lee Vallery.
Superintendent

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
January 18th, 1898.

Mr. Eli Ackroyd,
13th Street near Wazee Street,
Denver, Colorado.

Dear Sir:

Referring again to your desire to be supplied with a set of drawings and specification to enable you to submit a bid for the work on the new Mint building, in this city, under my charge, I now find it possible to comply with your wishes, and will ask that, if you still desire to bid for the work, you call at this office tomorrow morning and secure the drawings which you may retain until Friday next.

Respectfully yours,

E. J. [Signature]
Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

January 20th,

1896.

Mr. Daniel W. Campbell,
Engineer, Board of Public Works,
Denver, Colorado.

Dear Sir:-

I am in receipt of your letter of the 19th instant enclosing a draft of proposed ordinance which you have prepared and submitted to the Board of Public Works, providing for the change of grade on Colfax Avenue so as to eliminate the break in grade along the sidewalk in front of the U.S. Mint building.

I have examined said proposed ordinance and find that it provides for the change of grade necessary to meet the desires of the Supervising Architect, as shown by the plans forwarded to this office. I think the change will be more convenient to pedestrians, as the slope of sidewalk will be uniform and not so great in any portion as the west end of sidewalk would be if completed in accordance with existing grade; and it will also enable us to complete our work according to present plans which provide for a very pleasing approach to the building, and I hope the ordinance will be adopted by the City Council and approved by the mayor in accordance with your recommendation.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint,
 U. S. Denver, Colorado,

January 20th, 1898.

Mr. Daniel W. Campbell,
 Engineer, Board of Public Works,
 Denver, Colorado.

Dear Sir:-

I am in receipt of your letter of the 19th instant relative to the storm sewer to be constructed on Colfax Avenue in front of the U.S. Mint building, in this city, and note your reference to the size of connection desired by the Government and that only storm waters are to be provided for by the proposed storm sewer.

In this connection I wish to state that it is desired that the storm sewer from the building will provide not only for storm water from the roof but also receive all waste water from laboratories, etc., throughout the building, which, for the purpose of saving all portions of valuable metals contained in the washings, are discharged into wells inside the building, thence to the storm sewer. This waste water system, with the wells, etc., as you will readily understand, cannot properly be connected with sanitary sewer. The plumbing draughtsmen in the office of the Supervising Architect, who lay out systems of drainage, etc., for our buildings, are among our most competent men, and I am quite sure that they considered all needs of the service and that the storm water pipe from the building to connect with city sewer, which they have fixed at 12 inches in di-

meter, is as small as will conveniently meet the requirements. You will understand from this the required size of the storm sewer on Colfax Avenue to receive the 12 inch sewer from the building. Our office evidently had some information that the proposed storm sewer to be constructed on Colfax Avenue, by the city, would be 18 inches in diameter as they have so noted it on the drawings forwarded to us.

Thanking you sincerely for your kindness and willingness to accommodate us, I am

Respectfully yours,

W. S. Gilling
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

January 24th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of copy of drawing #3, being basement plan for the U.S. Mint building, in this city, under my charge, showing in red lines the run of soil pipe, etc., to sewer in alley and manhole on said run not to be included in work now on the market. I have also received your letter of January 21st, 1898, relative to the same, and have noted what you say regarding cleanout on 4 inch run of pipe in cleanout manhole below floor west of locker room, "to be furnished and manhole built as shown on the drawing".

Respectfully yours,

Wm. S. Kelly
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint,
 Denver, Colorado,
 January 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with the requirements contained in Department circular of December 31, 1897 (initial S.), I wish to state that progress of work on the U.S. Mint building, in this city, under my charge, consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

There are no existing contracts at this time for work on the above named building, hence no vouchers have been issued on account of contracts in connection with the same within the current month.

The total amount of previous vouchers issued on account of contracts for this building is: ----- \$4436.00

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
February 5th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial P.) of the 31st ultimo, making inquiry concerning the financial standing, business responsibility, etc., of Mr. J. A. McIntyre, 1305 South 8th Street, this city, who has submitted a proposal to furnish labor and materials for the foundation, superstructure and roof-covering of the new U.S. Mint building, in this city, I have to make the following report:

Financially, Mr. McIntyre is a poor man, owning a few small residence properties here, worth, in all probability, an amount not exceeding \$5000., which fact I learn from Mr. McIntyre personally. He states that he is a mill wright by profession and served eleven years with a Mr. John Webster, mill wright and civil engineer of Detroit, Michigan. He further states that he has prepared the drawings and superintended the construction of a number of mills throughout the country, among which are those of Durst and Son, Dayton, Ohio; Shellabarger and Co., Decatur, Illinois; Gibson and Bro., Indianapolis, Indiana; and one in this city for Mr. J. K. Mullen which is now owned by the Colorado Mill and Elevator Company of

J.K.T.--2.

which Mr. Mullen is president.

I visited Mr. Mullen regarding the matter and was by him shown through the mill which he states was planned in every detail and the work superintended by Mr. McIntyre, including not only the building, but the placing of all line shafts, machinery, etc. The building is six stories high; of brick with rubble foundation; cost, complete, \$128000.; has a tall stack at the corner; appears to be in every respect a first class building of its kind and is in perfect running order. Mr. Mullen said that the building was constructed about 1884, the foundation being carried through clay and sand until a suitable gravel bed was reached; that there were no errors or mistakes on the part of Mr. McIntyre in building and placing machinery, line shafts, belting etc., either in the plans or in the superintendence of the work. Mr. Mullen states that his company owns about twenty mills throughout the country and that this one is as good as any of them and that he considers Mr. McIntyre a very competent engineer and draughtsman and says that he cannot speak too favorably of him in this respect. The building is in perfect condition at this time and no settlement is noticeable, which, if any had occurred, would be apparent in the walls and line shafting for the machinery, Mr. Mullen states, has never been out of order since completed by Mr. McIntyre. Mr. Mullen added further that Mr. McIntyre had made plans and specification for a church in this city, for which Mr. Mullen was a member of the building committee, and in all his dealings with Mr. McIntyre he had found him agreeable and all settlements were satisfactory. The work on the mill was not under contract but by the day.

I visited the Denver National Bank and had a conversation with Mr. J. C. Mitchell, cashier. He reports unfavorably as to Mr. McIntyre's

J.K.T.---3.

business responsibility saying that he generally had trouble in making settlements and that he does not consider him a reliable or competent man. I asked Mr. Mitchell if he was personally acquainted with Mr. J.K. Mullen, referred to above, and he replied that he was and that Mr. Mullen was in every way absolutely reliable and that any statements made by him could be depended upon.

Contractors generally speak of Mr. McIntyre as did Mr. Mitchell, yet I find that the contractors here usually have a poor opinion of each other.

I also visited Mr. R.W. Terry, of 19th and Blake Street, this city, who stated that he furnished Mr. McIntyre with cement and other materials when the latter had a contract for street paving here and that in all his transactions, amounting to several thousand dollars, he had no trouble in making settlements. He also said that so far as he knew, Mr. McIntyre is a very competent man and very trust-worthy and that he has never known him to have trouble in settling either with his employees or with material men.

Mr. George W. Allen, judge of the district court here, says that he has known Mr. McIntyre for about sixteen years, that he has known him as a civil engineer and as a contractor for street paving, etc., and has never heard of unsatisfactory work or ^{of} trouble in settlements, and if such difficulty had arisen, he, as judge and attorney, would have known of it. He thinks Mr. McIntyre would have no difficulty in furnishing the proper bond and believes the banks would advance him the necessary money to carry on the work.

Mr. George W. Tritch, of the Geo. W. Tritch Hardware Co., of this

J.K.T.-----4.

city, says that he has had business relations with Mr. McIntyre and always found him straight in their dealings, but he does not know whether it would be possible for him to furnish bond or raise money sufficient to carry on the work.

Mr. McPhee, of the firm of McPhee and McGinnity, lumber dealers in this city, states that he does not think Mr. McIntyre can furnish a bond or raise money to perform the work; that his firm would not be willing to trust him in any financial transaction and that he does not consider Mr. McIntyre a reliable business man. He says that Mr. McIntyre has traded some with them but has always settled satisfactorily.

Mr. A. M. Stevenson, attorney for the city tramway company, says that his company has given Mr. McIntyre a number of contracts, amounting to several thousand dollars, and that everything was satisfactory and that he never heard of any trouble in his settlements, etc., and if any difficulties had arisen, he, as attorney for the company, would have known it.

Mr. Charles R. Rhodes, secretary and treasurer of the Colorado Paving Company (the Barber Asphalt Co.) of this city, states that Mr. McIntyre has been connected with their company in charge of several pieces of work, that he knows him personally, considers him a competent man and at first stated that he was satisfied that Mr. McIntyre could furnish bond for the faithful performance of the work, but he afterward reconsidered his statement, saying that upon inquiry he was convinced Mr. McIntyre would have difficulty in securing said bond nor did he think that the necessary money to carry on the work could be obtained by him.

Of the above named parties, Messrs. Rhodes, Stevenson, Allen, Tritch, Terry and Mullen, were interviewed at the request of Mr. McIntyre,

J.K.T. ---5.

he considering them his friends and believing that Mr. Rhodes would give him all the financial support he might need. Mr. Mitchell and Mr. McPhee and others were visited upon my own responsibility, although Mr. McIntyre said he would rely upon Mr. McPhee's statement. Several others have made statements to me in the matter, generally unfavorable to the extent that they did not consider him a builder such as we desire and that he had trouble in making settlements, but I could not find any parties with whom he has had such difficulty.

I am reliably informed that Mr. McIntyre is not regularly and practically engaged in the class of work required on the Mint building and for which he submitted a proposal, and I do not know him to possess ample facilities for doing the work.

Summing up what I have learned about Mr. McIntyre, I think I can safely say that he is amply competent to execute the work at the mint building as a contractor and fully as capable, in my opinion, as almost any other bidder from this State who bid on the work; but as to his business responsibility and capacity to execute the contract and bond, I am very much in doubt as some of the parties to whom he has referred me as his friends and in whom he places most reliance, do not give him the credit we should expect him to have. In order to have him settle the matter more satisfactorily, I have asked Mr. McIntyre to furnish me with a written statement from responsible parties that they would be willing to go on his bond so that I can know that a surety company would feel safe in giving him a bond such as would be required for this work, and that he must also furnish me with a similar statement from competent parties that they are willing to advance him money as needed to carry on the work so as to

J.K.T.-----6

avoid delay and prevent an unsatisfactory termination of his contract before its completion. Such a statement he has agreed to furnish me not later than Monday next, and when received I will investigate further regarding it and forward it to you at once with my opinion.

I must account for the delay in answering your letter of the 31st ultimo, regarding this matter, by saying that there is so much difference of opinion among business men here regarding the above named bidder that I have endeavored to make a thorough investigation and it has been with great difficulty and loss of time that I have found the parties named, and I trust that my report in connection with the supplemental report to be forwarded on Monday next will furnish the information necessary to enable you to reach a decision in the matter.

Respectfully yours,

Lee C. Berry

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
February 7th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the statement contained in my letter of the 5th instant that I would this day furnish additional information relative to the financial standing, etc., of Mr. John A. McIntyre, of this city, who has submitted a bid for work on the U.S. Mint, I have to state that he has informed me that owing to the absence of certain parties from the city he will not be able to supply the information until tomorrow and I am therefore compelled to wait until tomorrow to transmit said data.

He has not as yet proven satisfactorily that he will be able to furnish bond or the necessary money to carry on the work.

Respectfully yours,

Wm. C. Calkins
Superintendent.

Office of

Superintendent of Construction,U. S. Mint,Denver, Colorado.February 8th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring again to your letter (initial P.) of the 31st ultimo, making inquiry concerning the financial standing, etc., of Mr. John A. McIntyre, who has submitted a bid to furnish the labor and materials for the foundation, superstructure and roof-covering of the new U.S. Mint building, in this city, I wish to state regarding Mr. McIntyre's business responsibility and capacity to execute the contract that he has handed me the enclosed letter from the cashier of the First National Bank, in this city. Mr. McIntyre also promised to furnish me with a statement from a surety company as to his ability to execute the contract and bond, but he has failed to do so. I have requested him to supply these statements because a number of people have doubted his ability to give the required bond or raise sufficient money to carry on the work.

This report is as full and comprehensive as I am able to make in this case.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

February 12th, 1898.

Mr. J.K.Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith a statement from certain parties offering to qualify on a bond for Mr. John A. McIntyre, of this city, referred to in your letter of the 31st ultimo (initial P.), making inquiry concerning him as one of the bidders for work on the U.S. Mint building, in this city.

In my letter of the 5th instant, I stated that I was in doubt regarding Mr. McIntyre's financial standing and that in order to satisfy myself I had asked him to supply me with a statement showing conclusively that he could furnish a bond and also the necessary money to carry on the work, in case the contract should be awarded to him, and that when such statements were submitted, I would investigate and report to you.

On the 8th instant I forwarded to you a letter from Mr. G.E. Ross-Lewin, cashier of the First National Bank of Denver, stating that Mr. McIntyre could undoubtedly make satisfactory arrangements with that bank so that it would extend to him any reasonable accommodation to complete the work, should he be the successful bidder.

Regarding the enclosed statement, relative to Mr. McIntyre's

bond, I will state that ~~he~~ promised me on the 5th instant that he would obtain a favorable statement from the agent of a surety company, in this city, and deliver the same to me not later than the following Monday, on which day, however, he informed me that he must have until Tuesday. The statement has not yet been delivered to me, but the enclosed letter was handed to me late yesterday afternoon as a substitute. This morning I made further inquiries in the matter and learn from Mr. Charlton, local representative of the American Surety Company of New York, that Mr. McIntyre told him that he could secure the best men here as his financial backing. Mr. Charlton told him to present some of them to make a statement to him so that the surety company could safely promise him a bond in case he should secure the contract. Parties were presented, but, upon investigation by a disinterested party, named by Mr. McIntyre, it was decided that they had no property not encumbered by mortgage. Mr. J. H. Dean, whose name appears on the enclosed statement, was among the number, and Mr. Charlton states that after spending three days in trying to fix the matter up, he now thinks that it cannot be done to the satisfaction of his company.

I showed the enclosed statement to Mr. John C. Mitchell, cashier of the Denver National Bank, who pronounced it almost worthless; that he knew the parties whose names appear therein and would not accept them for a bond of \$10,000.00, although he had no prejudice in the matter and that he wished to be perfectly fair.

I have also shown the statement to Mr. Dougan, cashier of the Na-

(3)

tional Bank of Commerce, in this city, which bank, I understand, certified the check which Mr. McIntyre submitted with his bid, and Mr. Dungan stated, after consultation with Mr. Morrison, assistant cashier, that he would not consider this satisfactory; that he knew Mr. W. A. Smith but did not know how much he was worth and that he did not have a very high opinion of Mr. DeWitt C. Webber's financial standing. He added that he was anxious to see Mr. McIntyre secure the contract, but did not think that he had made a favorable showing.

Mr. McIntyre stated to me at the time I began investigating his financial standing that he could secure backing by the best people here and I was inclined to favor him and told him to have his men sign their names to such a statement that would make it clear to me that they would do so. As he has been several days securing the enclosed questionable statement, I am compelled to think that this is the best he can do. I am therefore of the opinion that it would be difficult for Mr. McIntyre to furnish a bond satisfactory to the Department in case the contract should be awarded to him, if in fact he can do so at all.

Respectfully yours,

Lee Kelley
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

February 14th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, at the present date consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

No contracts exist at the present time for further work on the above named building.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint,
 Denver, Colorado.
 February 17th, 1898.

Mr. Perry S. Heath,

First Assistant Postmaster General,

Washington, D.C.

Sir:-

I am in receipt of your letter (F-316-J) of the 14th instant, relative to the delivery of official mail to me as Superintendent of Construction of the new U.S. Mint, in this city.

In this connection I will state that arrangements have been made for the satisfactory delivery of said mail at my office.

Thanking you for giving this matter your kind attention, I am

Respectfully yours,

W. C. Linton
 Superintendent.

Superintendent

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

February 23rd, 1898.

Mr. Otis B. Spencer,
Disbursing Agent, U.S. Mint,
Denver, Colorado.

Dear Sir:-

I am in receipt of your letter of the 22nd instant, relative to the ton of coal purchased from the Capitol Fuel and Feed Co., in November last, for use as fuel in the temporary office at the new U.S. Mint building, in this city, and asking whether the ton consisted of 2000 pounds or 2240 pounds.

In reply I have to state that I have made inquiry of the above named company and am informed that the ton consisted of 2000 pounds. I have understood, and do now, that it is customary in this city to sell coal by the ton of 2000 pounds, and upon inquiry have been informed that none of the coal dealers give more than 2000 pounds as a ton.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint,
 Denver, Colorado,
 February 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with the requirements contained in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

There are no existing contracts at this time for work on the above named building, hence no vouchers have been issued on account of contracts in connection with the same within the current month.

The total amount of previous vouchers issued on account of contracts for this building is : ----- \$4436.00.

Respectfully yours,

Superintendent.

Instruction.

March 4th.

Denver, Colorado.

March 4th.

8.

Washington, D.C.

Office of . Will visit quarry Satur-

Superintendent of Construction,

U. S. Mint,

Superintendent of Construction.

Denver, Colorado.

March 4th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

No building here of Cotopaxi granite. Will visit quarry Saturday morning and report fully.

Superintendent of Construction.

Official business,
Government rates, Collect.

Office of
Superintendent of Construction

U. S. Mint,

Denver, Colorado.

March 7th, 1898.

Supervising Architect,

Treasury Department, Washington, D.C.

Two granite quarries near Cotopaxi. Visited both Saturday. Consist of boulders. Grays quarry, sample submitted by McIntyre, has only one boulder opened, not used in any buildings. No boulder contains a thousand feet. Spalls for examination show great variety of color and fineness at surfaces of different boulders, interior unknown. Believe quantity obtainable. Think color and fineness will vary considerably. Gilman's Oakdale quarry, nearer Cotopaxi, samples submitted by Greenlee and Thomas Hays, larger boulders, lighter color, coarser grain, more boulders opened, permitting better examination, appears plentiful. Think satisfactory uniformity of color and fineness obtainable by careful selection of boulders. Both granites show some traces of iron. Think iron discoloration on wall using either stone can be avoided by culling. Blocks in each quarry reported exposed two years, do not show discoloration. Gilman's granite little used except in Capitol steps here and base courses in two Pueblo buildings. Few iron streaks on said steps noticeable on close examination.

Superintendent of Mint.

Office of
 Superintendent of Construction,
 U. S. Mint,
 Denver, Colorado.

March 9th, 1898.

Supervising Architect,

Treasury Department, Washington, D.C.

Arkins light gray granite quarry is massive rock formation, not opened except for the sample. Quantity plentiful. Spalls for examination show fine grain and much uniform color. Whether sufficient of uniform color cannot be determined under existing conditions, but appears probable. No indications of iron noticeable. Owner proposes blasting if desired so that examination may be made next Monday and more definite information obtained.

Supt. Mint.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
March 11th, 1898.

Mr. Robert A. Young,
1324 Tremont Street,
Denver, Colorado.

Sir:-

Please return to this office the set of drawings and specification for the foundation, superstructure and roof-covering of the new U.S. Mint building, in this city, which were loaned to you on January 31st, 1898.

Respectfully yours,

W. B. Allen
Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado.

March 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements contained in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, at the present date consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

Work on the foundation and superstructure of the above named building has not yet begun.

Respectfully yours,

Geo. H. Kelley

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

March 19th, 1898.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 16th instant (initial G.D.E.), enclosing voucher in duplicate for traveling expenses from this city to Cotopaxi and to Arkins, Colorado, with instructions to present said voucher to the Disbursing Agent for payment.

I will state in this connection that I noted on the vouchers "unable to obtain receipted bills" for livery hire, in accordance with your suggestion, and presented them to the Disbursing Agent.

Respectfully yours,

Wm. H. Kelley
Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

March 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the schedule of brickwork on page "A" of specification for foundation, superstructure and roof-covering of the new U.S. Mint building, in this city, under my charge, I am undecided as to the thicknesses of brick walls not included in said schedule and request information as to the desired thickness in brick of walls more than thirteen inches.

I find upon examination of the drawings that various figures have been used in noting thicknesses of brick walls as follows:

| | |
|--|----------|
| Backing of stone facing of vent shaft, Drawing #6, | 8" thick |
| Portions of chimney wall, Drawing #6 | 9" " |
| Portions of chimney base, Drawing #2, | 1-0" " |
| Step walls, main entrance, Drawing #3, | 1-1" " |
| Brick backing area wall, Sec. "D-D", Drawing #13, | 1-3" " |
| Small vent stack walls, attic, Drawing #5 1/2 | 1-4" " |
| Brick backing, 1st story walls, Drawing #12, | 1-5" " |
| Brick wall in basement, Drawing #14, | 1-6" " |

-2-

| | |
|---|------------|
| Brick backing 2nd story walls, Drawing #18, | 1-9" thick |
| Backing stone jambs, basement windows, Sec. "C-D", Drawing #17, | 1-10" " |
| Brick foundation, front steps, Drawing #3, | 2-3" " 134 |
| Brick walls of coal vault (below facing) Sec. "B-B", Drawing #13, | 2-4" " |
| Brick walls of coal vault Sec. "A-A", Drawing #13, | 2-5" " |
| Brick attic walls, at roof, Drawing #5 1/2, | 2-6" " |
| Portion of chimney wall, Drawing # 2, | 2-7" " |
| Brick walls of coal vault, Section "A-A", Drawing #13, | 2-8" " |
| Brick foundation, front buttresses, Drawing #3, | 2-9" " |
| Brick walls of coal vault, Sec. "A-A", Drawing #13, | 3-0" " |
| Backing of 1'-1" stone facing of basement, Drawing #17, | 3-5" " |
| Exterior walls below grade, Drawing #10, | 4-6" " |

I also wish to know whether it is desired that brick walls must be built to the exact thicknesses figured in each case or to the nearest additional thickness which the brick to be used will lay; or, if not, whether the following schedule of thicknesses of walls in feet and inches will answer:

| 8" and 9" | thick walls to be | 1 | brick thick. | 9" |
|--------------------------------|-------------------|-------|--------------|------|
| 1-0 and 1-1" | " " " " | 1 1/2 | " " | 1-1 |
| 1-3", 1-4", 1-5" & 1-6" | " " " " | 2 | " " | 1-6 |
| 1-9" & 1-10" | " " " " | 2 1/2 | " " | 1-10 |
| 2-3" & 2-4" | " " " " | 3 | " " | 2-3 |
| 2-5", 2-6", 2-7", 2-8", & 2-9" | " " " " | 3 1/2 | " " | 2-7 |
| 3-0" | " " " " | 4 | " " | 3-0 |
| 3-5" | " " " " | 4 1/2 | " " | 3-4 |
| 4-6" | " " " " | 5 | " " | 4-6 |

-3-

The above information is desired in order that I may properly instruct the contractor regarding the same when work on the building is about to begin.

Yours very truly,

(S. Low & Co.)

Respectfully yours,

Paul S. "A" Drawing

Dr. 1/2,

Lowell

Superintendent.

IT 2,

100 1/2, 100 1/2

100'

100 1/2, 100 1/2

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100 1/2, 100 1/2

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100'

100 1/2, 100 1/2

100'

Office of
 Superintendent of Construction,
 U. S. Mint,
 Denver, Colorado.

March 26th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to page F of specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, the basement window grills are called for but no mention is made of grill at basement door; and under "Work not included", page 5 of specification, the ^{forged} iron grill work above basement is not included. I would like to know whether the grill at basement door is to be put in place under contract for Foundation, Superstructure and Roof-covering.

Respectfully yours,

L. C. Allen
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint,
 Denver, Colorado.

March 26th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

On floor plans for the U.S. Mint building, in this city, under my charge, no registers are indicated from the 6' x 1' H.A. flue which extends from first floor to second story ceiling, midway between columns Nos. 10 and 11. I would like to be informed whether this flue is to be lined with galvanized iron and have register openings, and, if so, the size of said openings.

Also, drawing No. 11 shows two horizontal vent ducts 1'6" x 7'6" at second story ceiling near the lifts. I would like to know if the horizontal vent ducts are to be put in place by the contractor for the terra cotta partitions and vertical vent ducts; and further, whether the 10" spaces in terra cotta partition adjoining lifts, shown on drawing No. 5 1/2, are to be lined with galvanized iron, and if so, to what height above attic floor, where and into what are to be the outlets of the same at the top.

This information is desired to enable me to give proper instruction during construction of the work.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

March 29th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Paragraph IV of Department circular of December 31st, 1897, modifying Instructions to Superintendents, etc., directs that a diary be kept, in book form, showing briefly the extent of work performed under contracts on designated days, and with general remarks indicating the character of the weather, etc.

In order that I may be enabled to comply with said instructions in making record and report of the work at the U.S. Mint building, in this city, under my charge, I request that I be furnished with a suitable blank book for the purpose mentioned.

Respectfully yours,

Sam. H. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.

March 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with the requirements contained in Department circular of December 31st, 1897 (initiall S.), I wish to state that the progress of work on the U.S. Mint building, in this city, under my charge, consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

No vouchers have been issued on account of contracts during the current month.

The totoal amount of previous vouchers issued on account of contracts for the building is: ----- \$4436.00.

Work on the foundation and superstructure of the above named building has not yet begun, hence no recommendation has been made for taking photographs.

Respectfully yours,

Lee H. Kelly
 Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint,
 Denver, Colorado.

April 2nd, 1892.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.), of the 29th ultimo, enclosing copy of a letter accepting the proposal of Mr. John A. McIntyre, of this city, to furnish all the labor and material required for the foundation, superstructure and roof covering of the U.S. Mint building, in this city, under my charge. The contents of said letter have been noted.

Respectfully yours,

Lee Vallery
 Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado.

April 2nd, 1898.

Mr. J. K. Taylor, Supervising Architect,

Treasury Department, Washington, D.C.

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of March 29th, 1898, enclosing letter to Custodian of the Court House and Post Office building, in relation, relative to the proposed cleaning, renovating and repairing wherever necessary, the interior of said building, and directing me to assist the Custodian in making examination and preparing estimate and specification for said work.

I will state in this connection that your instruction will be complied with when I am called upon by the Custodian to assist him in this matter.

Respectfully yours,

Lawrence
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

April 2nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial H.P.P.H.) of the 31st ultimo, containing instructions as to the thickness of brick walls of the U.S. Mint building, in this city, under my charge, and will state in this connection that the instructions will be followed in the construction of the work.

Respectfully yours,

Lee Silliman
Superintendent.

Respectfully yours,

Office of
 Superintendent of Construction,
 U.S. Mint,
 Denver, Colorado.

April 4th, 1892.

Mr. J.K. Taylor,
 Supervising Architect,
 Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 31st ultimo, in reference to the grille at basement door of the new U.S. Mint building, in this city, under my charge, and note your decision that the same will not be included in the contract for Foundation, Superstructure and Roof covering.

Respectfully yours,

Wm. Lilling
 Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint,
 Denver, Colorado.

April 4th,

1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial H.R.P.H.) of the 31st ultimo, giving instructions concerning hot air duct and vent ducts to be constructed in the new U.S. Mint building, in this city, under my charge. The contractor will be instructed accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,
Denver, Colorado.

April 5th, 1898.

Mr. John A. McIntyre,
Denver, Colorado.

Dear Sir:-

Referring to schedule of thickness of brick walls given in part on page "A" of Specification for Foundation, Superstructure and Roof covering, U.S. Mint Building, in this city, I have to say that the Supervising Architect by letter of the 30th ultimo informs me that said schedule in full is as follows:

| 8" and 9" | thick walls to be | 1 | brick thick. |
|------------------------------------|-------------------|-------|--------------|
| 1'-0" & 1'-1" | " " " " | 1 1/2 | " " |
| 1'-3", 1'-4", 1'-5" & 1'-6" | " " " " | 2 | " " |
| 1'-9" & 1'-10" | " " " " | 2 1/2 | " " |
| 2'-3" & 2'-4" | " " " " | 3 | " " |
| 2'-5", 2'-6", 2'-7", 2'-8" & 2'-9" | " " " " | 3 1/2 | " " |
| 3'-0" | " " " " | 4 | " " |
| 3'-5" | " " " " | 4 1/2 | " " |
| 4'-6" | " " " " | 6 | " " |

I furnish you with this statement at this time thinking that it may be of use to you and the sub-bidders on brick work in making your contract with them.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,

City of Mint,

Denver, Colorado.

April 17th, 1898.

April 17th.

Mr. Samuel N. Wood,

President of the Board of Public Works,

Denver, Colorado.

Sir:-

Will you please inform me by letter of the required widths of sidewalk from lot line to outer face of street curb along Evans Street, Colfax Avenue and South 13th Street in front of the U.S. Mint site, in this city. Also whether the entire space of sidewalk of said widths must be of artificial stone or flagging, and if not, whether the city regulations determine the width of paving and of grass plots within the sidewalk of the width you mention.

Please state further the required radius to which the street curb at the corners must be cut, give location of storm sewer catch basins, with reference to the two street corners at the mint site, and dimensions of cap stones of said catch basins.

We appreciate your kindness in securing change of grade in front of the site and thank you in advance for the information herein requested.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado.
April 7th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have this day received your letter (initial S.) dated March 4th, relative to securing a blank book for the purpose of maintaining a diary of the work performed at the U.S. Mint Building, in this city, under my charge.

When I wrote you on the 29th ultimo, requesting that a suitable book be sent me, I presumed that you had some prepared for the purpose mentioned. I have made an effort to find a suitable book in the stores of this city but none such could be found, and as we can, with some alterations, use some of the books now in the office which are not in use since the issuing of Department circular making changes in Instructions to Superintendents, I will not ask for authority to purchase others.

Respectfully yours,

Wm. C. Clegg
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

April 11th, 1898.

Mr. C. B. Wilson,

Superintendent of Mails,

Post Office, Denver, Colorado.

Sir:-

I am in receipt of your letter of the 9th instant, relative to alterations in your building, and will state that I was recently informed by the Supervising Architect, of the Treasury Department, that the Custodian of the Post Office building would call upon me by June 1st in reference to cleaning, renovating and painting the entire interior of the said building. I was instructed to prepare a specification for said work at that time. Nothing was said about alterations in the building, but should the Custodian call my attention to any alterations necessary, I will not hesitate to recommend to the Supervising Architect that such changes be made.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

April 12th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 8th instant, informing me of the transfer and appointment, on that day, of Mr. Michael Sullivan as watchman at the new U.S. Mint Building, in this city, under my charge, at the compensation of eight hundred and forty dollars (\$840) per annum, from date of oath, and authorizing me to certify and issue vouchers for his services accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

April 13th, 1898.

Mr. S. N. Wood,

President of the Board of Public Works,
Denver, Colorado.

Sir:-

I wish to acknowledge the receipt of your letter of April 12, 1898, enclosing letter from Engineer D. W. Campbell and blue prints relative to sidewalk, curb and catch basins. I sincerely thank you for your kindness and promptness in forwarding the same which will be of much value to the Supervising Architect in preparing plans, etc., for the approaches to the new U. S. Mint Building and will avoid delay in the work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado.

April 13th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As grade elevation noted on Drawing No. 1 (Location plan) for sidewalk at Colfax Avenue entrance to the U.S. Mint Building, in this city, under my charge, indicates that it is desired to give the sidewalk along said front a uniform grade from Evans Street corner to South Thirteenth Street corner, and as the establish city grade at said point was about 1.1 feet higher than grade shown on said drawing (as will be seen from plat by Mr. P. O' Brian, Civil Engineer, forwarded to you with my letter of August 30, 1897), I consulted with the city officials as to the advisability of changing the official grade to conform to that on your drawing. The city officials seeing the advantage of such a change of grade, prepared an ordinance which was passed by the City Council. A copy of said ordinance is enclosed herewith for your information showing new established grades along Colfax Avenue in front of the U.S. Mint which coincide with those given on Drawing No. 1 (Location plan) for this building.

I also enclose for your information, in connection with the

preparation of plans for the approaches, the following:

Exhibit B, blue print showing widths of sidewalks along the three sides of the Mint site and locations of catch basins near the corners. It will be noticed that the widths of sidewalk differ from those given on Drawing No.1.

Exhibit C, blue print showing the radius to which curbs at corners must be cut and the foundation for street curbs set by the city in this locality. I will state in this connection that the street curb to be put in place along Colfax Avenue directly East of the Mint site will be 6" x 18" of Platte Canon red granite, and said curbing is under contract as far West as Evans Street.

Exhibit D, blue print showing construction of catch basins which, together with cap stones for the same, are now being placed near Evans Street and South Thirteenth Street corners of the Mint site.

Exhibit E, a letter from the President of the Board of Public Works, with a letter from the Engineer of said Board, relative to the amount of paving required on the sidewalks and the different widths.

The storm sewer on Colfax Avenue in front of the U.S.Mint, marked "Proposed storm sewer" on Drawing No.1, has been put in place and is of 24" diameter, earthenware pipe.

Trusting that the above will contain the information necessary for the preparation of plans, etc., for approaches, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado.

April 14th, 1898.

Honorable F.A. Vanderlip,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 9th instant, enclosing oath of office of Mr. Michael Sullivan as watchman in connection with the U.S. Mint Building, in this city.

I have noted that said oath of office was sworn to by Mr. Sullivan on the 9th instant, and having no further use for the same return it to you herewith.

Respectfully yours,

Lee Sully
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

April 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Interior Department,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements contained in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint Building, in this city, under my charge, at the present date consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

Work on the foundation and superstructure of the above named building has not yet begun.

Respectfully yours,

Superintendent.

Superintendent of Office of
Construction,

U. S. Mint,

Denver, Colorado,

April 18th, 1898.

Mr. John A. McIntyre, Architect

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I hand you herewith drawings Nos. 39 to 44, inclusive, full size details for the stonework of the U. S. Mint Building, in this city, for which you are contractor, the same having been received this day from the Supervising Architect of the Treasury, together with directions to deliver them to you and to inform you that plaster models shown on the drawings for carved work will be furnished you hereafter.

I will thank you to acknowledge the receipt of this letter and said drawings.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction

U. S. Mint,

Denver, Colorado,

April 18th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Your letter of the 14th instant (initialed H.R.P.H.) and original tracings of drawings Nos. 39 to 44, inclusive, full size details of the stonework for the U.S. Mint building, in this city, under my charge, have been received.

In compliance with your instructions, I have delivered the said original drawings to the contractor, Mr. John A. McIntyre, with the information that your office will, at a later date, furnish him the plaster models shown on the drawings for curved work.

The specification for Foundation, Superstructure, and Roof-covering, page B-3, paragraph 2, calls for copper clips 1"x 1/8" on stone cornice and two strips of copper laid one same, one strip to be turned over down over outer ends of said copper clips and the whole bent down edge of crown mould of cornice to form drips; and on page B-2, paragraph 3, of said specification, referring to roof tiles, it states that the barrel of last tiles under hip rolls and against deck cornice to die to a flat surface.

Full size detail sheet No. 44, just received, does not show the copper strips on cornice referred to and shows finish of deck cornice

over barrel of roof tiles. I presume from this that it is not intended to follow the specification in regard to said copper on top of cornice stone and shape of roof tiles at deck, etc.

I would like to have also a plan for stonework at corners immediately below main cornice stone showing jointing of modillions as you intend that it shall be done. I judge that the two modillions at each corner will be cut in one stone and that it should extend diagonally into the stone work about two feet, but I prefer to have directions from you before giving instructions to the contractor regarding the same.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
April 22nd, 1898.

Mr. C. E. Kemper,
Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.) of the 18th instant, enclosing voucher, in duplicate, for sixteen dollars and eighty-five cents, drawn in favor of Mr. Michael Sullivan, as watchman in connection with the U.S. Mint building, in this city, under my charge, for expenses incurred while traveling from Washington, D.C., to Denver, Colorado.

Said voucher has been presented to the Disbursing Agent and payment has been made.

Respectfully yours,

L. C. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
April 23rd, 1898.

Mr. John A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:

I am directed in a telegram received this day from Mr. C. E. Kemper, Chief Executive Officer, Office of the Supervising Architect, to inform you that your bond, in connection with the contract for Foundation, Superstructure and Roof covering of the U. S. Mint, in this city, under my charge, was approved today. Please acknowledge the receipt of this letter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

April 23rd, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt this day of your telegram directing me to inform Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof covering of the U.S. Mint, in this city, that his bond has been approved on this date.

In compliance therewith, I have written to Mr. McIntyre informing him accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

April 26th, 1898.

Mr. J. Thomas,

Topeka, Kansas.

Dear Sir:-

Mr. Wm. Schachner, of this city, has this day handed me two letters, one from Mr. C. D. Purdon, of the Atchison, Topeka and Santa Fe Railway Company, and one from Mr. H. F. Meryweather, assistant engineer of the Board of Public Works, in this city, relative to the use of Castle Rock stone in the concrete for the U.S. Mint in this city, and he has also left with me two samples of said stone.

I am of the opinion, as I stated to you on your visit to this city, that said stone is so porous that, unless thoroughly soaked with water, it will absorb the moisture from the concrete and causing cement to dry without setting. As I stated to you, I would not be willing to accept this stone upon my own responsibility, but suggest that you have samples transmitted to the Supervising Architect, Treasury Department, Washington, D.C., for his approval, and, if satisfactory to him, it may be used.

It is not my duty but that of the contractor, Mr. John A. McIntyre, to forward samples to the Supervising Architect for approval, hence I cannot forward those which have been left with me by Mr. Schachner.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

April 26th, 1898.

Mr. Wm. Schachner,

Care of the Castle Rock Company,

1646 Arapahoe Street,

Denver, Colorado.

Dear Sir:-

Referring to the letters from Mr. H. F. Meryweather and Mr. C. D. Purdon, relative to the use of the Castle Rock stone for concrete in the U.S. Mint building, in this city, I will state, in addition to my verbal statement to you this morning, that, as I do not think it proper to use so porous a stone in the concrete, it might be advisable for you to submit samples to the contractor, Mr. J. A. McIntyre, in order that he may, if he so desires, forward them to the Supervising Architect, Treasury Department, Washington, D.C., whose decision would be final as to the use of the stone as above stated.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint,
Denver, Colorado,
April 27th, 1898.

Mr. R. H. Potter,

Stone Mountain, Georgia.

Dear Sir:-

I am in receipt of your letter of the 24th instant, inquiring about work as a stone cutter at the U.S. Mint building, in this city, under my charge.

In reply I will state that I have referred your communication to the contractor, Mr. John A. McIntyre, whose address is - Cooper Building, this city, and who will no doubt write you in regard to the matter concerning which you inquire.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

April 28th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,
 Treasury Department, Washington, D.C.

Sir:- I am in receipt of your letter (initial J.A.W.) of the 24th instant, enclosing a copy of contract and bond of Mr. J. A. McIntyre for the Foundation, Superstructure and Roof covering of the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

April 29th, 1898.

Mr. John B. Hunter,

City Engineer,

Denver, Colorado.

Sir:-

The engineer who is employed by the contractor for the new U. S. Mint Building, in this city, to lay out lines for said building, has discovered what appear to be discrepancies in the original setting of corner stakes for the Mint site, and, as it is of importance to the city as well as to the Government to have the corners properly located, I will be pleased if you will, at your convenience, verify the work of establishing the corners of this site so that the lines of this building may be correctly laid out without delay.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint,
 Denver, Colorado,
 April 30th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with the requirements contained in Department circular of December 31st, 1897 (initial S.), I wish to state that the progress of work on the U.S. Mint Building, in this city, under my charge, consists in the completion of the general and test pit excavation and preliminary grading of the site, and the erection and completion of the temporary office building and fence.

Notice of the approval of contract and bond of Mr. John A. McIntyre was received on April 23rd, 1898, and he was informed thereof on that date. Work under his contract has not yet begun, consequently no vouchers have been issued to him during the current month. Since the approval of his bond, Mr. McIntyre's engineer has been laying out lines, etc., for this building, and he promises to begin work on excavation Monday, May 2, 1898.

The total amount of previous vouchers issued on account of contracts for this building is: \$4436.00.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U.S. Mint,
Denver, Colorado,

May 5th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Supplementary to my telegram of this day, I have to report that Mr. Michael Sullivan, who was appointed watchman at the U.S. Mint Building, in this city, under my charge, on the 8th ultimo, died this morning at eight o'clock.

I have to report further, that, on account of sickness, Mr. Sullivan has not been at this office at any time during the present month. His salary was paid to him up to the 30th ultimo.

Respectfully yours,

Superintendent.

Office of

Superintendent of

Construction

U.S.

Mint

Denver, Colorado

May 6th, 1898

Supervising Architect,

Treasury Department, Washington,

Denver, Colorado, May 6th, 1898.

To Supervising Architect,

Treasury Department, Washington, D.C.

Mr. Sullivan's funeral tomorrow at nine A.M., expense per your telegram.

(Signed) Ullery, Supt. Mint.

Official business,
Govt. rate., Collect.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 6th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant, relative to examination and report in reference to enlarging the mailing platform at the Court House and Post Office building, in this city.

In reply I will state that I will proceed at once to make examination, and will, as soon as possible, make such report and recommendation as may appear proper.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 9th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 5th instant, informing me of the shipment, by express, of samples of terracotta for use in accepting material furnished by Mr. John A. McIntyre in his contract for the U.S. Mint building, in this city, under my charge.

I have noted your statement that the samples have been approved as to quality and that the material furnished must be of the sizes and finish called for by the plans and specifications.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 11th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In reference to the foundation for the U.S. Mint building, in this city, under contract with Mr. John A. McIntyre, I now have to state that the trenches are being excavated. The trench for the north wall of the building has been carried down to the required depth including depth for the concrete--that is, to elevation 37.' above city datum, and, while we find that the bottom of said trench consists for the most part of gravel (the pebbles varying from nearly $1/8"$ to $3/8"$ in size) we have encountered frequent pockets of sand of such size as would probably pass through a sieve of twenty meshes to the inch. The depth of these sand pockets vary from 6" to 18" below the present required bottom for the concrete trench. This sand appears compact and the contractor (who was formerly city engineer, here) says that, in his opinion, this sand will afford a sufficiently stable foundation for the building. I consider it advisable, however, to carry the foundations below said sand, and the contractor states that such a course would provide a foundation that would undoubtedly be strong enough for any building, the gravel being of

Mr. J. K. Taylor, ---2.

such a nature as to make the foundation safe, as wherever we have excavated into it we find that it becomes coarser and better as the depth increases. Although a portion of the foundation as at present consists of good gravel, I consider it wise to carry the entire foundation for the walls one foot deeper than at present planned, the bottom of concrete then being generally at elevation 36.' instead of 37.', and where pockets of sand occur I advise the removal of sand to gravel and fill the space with concrete. I therefore recommend that directions be given to have the foundation carried to said depth and the concrete in no case less than 2 feet in thickness with top finished at elevation 38.', starting the brickwork at elevation 38.' instead of 39.', as per present plans.

The one foot of additional depth of concrete trenches for exterior walls will require about 122 cubic yards of excavation and will cost, at the contractor's present price, \$122. The additional foot in height of brick wall will require about 50 M brick, which, at the contractor's figure, \$14.00 per thousand, will cost \$700.00. The cementing of said wall on the outside will probably cost \$16.50, or a total additional cost of exterior wall of about \$838.50, which would be \$400.00 less than would be the cost if the additional excavation were filled with concrete, making the concrete foundation 3 feet thick instead of 2 feet. To this amount, of course, we must add the cost of additional concreting where sand pockets are found below elevation 36.', which of course can be accurately measured and estimated as the work progresses and which at present is an unknown quantity. If the exterior walls are carried down the additional depth, the column footings should, in all probability, be carried down one foot additional also, which can not be determined at

Mr. J. K. Taylor, --3

present as the excavation of the column pits has not yet been done.

If it is considered advisable to carry the exterior walls down, I would request that authority be given me now to carry the column footings down wherever necessary, as in that case I can order the work done correctly during its progress and avoid delay. I will take every precaution to determine the exact amount to be paid the contractor for the additional work at its completion, if authorized to have the work done.

I have conferred with the contractor and have shown him that I consider the cost of one foot additional depth for the exterior walls to be worth about \$838.50, and if the column footings go down an additional depth of one foot (which will amount to about 50 cubic yards of excavation and concrete, at \$1.00 per cubic yard for excavation and \$9.00 for concrete), to cost \$500.00, or a total cost of additional wall foundations and additional column footings of \$1,338.50, which would be altered somewhat by amount of concrete substituted for sand pockets below general bottom of concrete foundations. He considers this approximately correct, but as there is an uncertainty as to the amount of excavation and concrete required where pockets of sand must be removed below elevation 36.1, he cannot make a formal lump sum proposal for all the additional foundation required, should you decide to approve my recommendation. He states that if you will wire us not later than the 16th instant, notifying us of your decision in the matter, the change will cause him no delay and consequently will not affect his time for the completion of the work. I request therefore that I be so notified as soon as you have reached a decision in this matter.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,U. S. Mint,Denver, Colorado,May 13th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with the instructions in your letter (initial S.) of the 3rd instant, directing me to confer with Mr. Otis B. Spencer, Custodian of the Court House and Post Office Building, in this city, and together with him make examination and report concerning alteration of mailing platform and enclosure on same at said building, I now make report as follows:

I find upon examination and investigation that the Post Office working room is very much crowded, nearly the entire space being taken up with carrier's desks and pigeon holes so that the mail pouch racks for collecting and distributing the outgoing and incoming mails are crowded to the rear of said room near the mailing platform door and the space is so small that the pouches after being filled have to be stacked up to avoid climbing over them in taking out and bringing in the mails to and from the wagons. The distributors at the racks inform me that from seventy-five to one hundred and fifty pouches are filled and sent out twice each day and the same number received so that the limited space allowed

for performing the work necessarily causes inconvenience and delay in handling the mails.

Douglas, Colorado,

The Postmaster and Superintendent of Mails desire an additional space of at least 250 square feet convenient to their pouch racks where the pouches when filled can be placed temporarily so as not to interfere with the bringing in of mail from the wagons when necessary.

In accordance with their instructions and to meet their desires, I have prepared an illustrative sketch to show the method to provide said space, by enlarging the mailing platform and enclosure on same. I have also prepared a specification for said work, which sketch and specification have been approved by the Postmaster, Mr. Horace A. W. Taber, Assistant Postmaster Mr. Joseph Vickroy and the Custodian Mr. Otis B. Spencer, as you will notice by their signatures on the same. building, I now

I have estimated that the cost of enlarging the mailing platform and enclosure will be about one thousand and four hundred dollars (\$1,400.00). The present enclosure and the galvanized iron cover on same are considerably damaged and broken so I have provided for their removal. The doors and door and window sashes on same are in good condition and may be reused. The roof of the present enclosure extends above voussoirs of arch over door of working room, and I consider it advisable to extend a portion of the new enclosure roof to same line in order to make it water tight by flashing in present reglets and joints.

The Postmaster also requested that grilles be provided at the two rear windows of the Registry Room as a means of safety, and I consider it advisable that said grilles be provided and put in place and have therefore made a sketch of grilles that I think suitable as the windows

are in the rear and nothing ornamental is necessary. I have also included in my specification a brief description of said grilles and in the proposal have asked for a separate price, the cost of which in place, I think should not exceed twenty-five dollars each.

As I consider this work very necessary, I recommend that the desires of the Postmaster be granted, and would suggest that the Custodian be asked to obtain proposals for the work from local bidders, although I have prepared the specification for opening bids in your office.

Trusting that this report and sketch-drawing will furnish you the information desired, I am

Respectfully yours,

Superintendent.

Approved by the Postmaster, Mr. Horace A. W. Tabor,

Mr. John A. Vickrey and the Custodian Mr. Otis B. Spencer,

with their signatures on the same.

I have estimated that the cost of enlarging the mailing platform will be about one thousand and four hundred dollars.

The present enclosure and the galvanized iron cover on the door and window sashes on same are in good condition.

The roof of the present enclosure extends above the roof of the mailing room, and I consider it advisable to extend the new enclosure roof to same line in order to make it uniform with the present roof and joints.

I have also requested that grilles be provided for the mailing room as a means of safety, and I consider

that they should be put in place and have

the same painted and finished in a suitable manner.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 14th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt from you of a box containing terra cotta samples marked "Samples for U.S. Mint Building, Denver, Colo., J.A. McIntyre", referred to in your letter of the 5th instant.

The sample 3" light partition has label marked "Rejected, 5.12.98." The sample 3" heavy partition, 4" partition, 6" partition, 6" arch and 10" arch are marked in pencil "O.K.", from which I understand that these samples meet with your approval. The 3" book tile is unmarked, but I presume was approved by you.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

May 14th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with the instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work at the U.S. Mint Building, in this city, under my charge, to date consists in the completion of the general excavation and the excavation of trenches for the main building walls along Colfax Avenue and Evans street fronts. The trenches for main building wall along south 11th and South 13th Street front have been excavated to about half their required depth.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,
Denver, Colorado,

May 17th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 13th instant informing me of the appointment of Mr. Eugene O. Wilson as Watchman in connection with the U.S. Mint Building, in this city, under my charge, with compensation at the rate of eight hundred and forty dollars (\$840) per annum, from date of oath, and authorizing me to certify and issue vouchers for his services accordingly.

Respectfully yours,

Low
Superintendent.

Enclosure.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 20th, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I forward to you herewith a copy of a letter received this day from the Honorable Lyman J. Sage, Secretary of the Treasury, relative to the extra depth of foundations for the U.S. Mint Building, in this city, under my charge, which letter is self explanatory.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,
May 20th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

Referring again to your letter of the 13th instant, informing me of the appointment of Mr. Eugene C. Wilson as Watchman in connection with the U.S. Mint Building, in this city, under my charge, with compensation at the rate of eight hundred and forty dollars (\$840) per annum, from date of oath, I have now to request that you inform me of the date of said oath of office as Mr. Wilson at the time he reported to me for duty informed me that he had already taken the oath and forwarded it to your office. I desire this information in order that I may certify and issue vouchers for his services from the proper date.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 20th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 16th instant, authorizing me to have trenches and concrete footings under walls and interior columns of the U.S. Mint Building, in this city, under my charge, carried down to elevation 36' instead of 37', as at present planned, and directing me to keep a careful record of all extra labor and material involved in this charge, which directions will be carefully observed.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

May 20th, 1893.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I am this day in receipt of samples of white broken stone for concrete work and a sample of hard brick for foundation and backing of walls of the U.S. Mint Building, in this city, under my charge, which samples have been approved by the Supervising Architect and forwarded to me as my guide in accepting the materials, named, delivered for use under your contract.

I send you this information that you may govern yourself accordingly and can deliver the material at the site for use to correspond with the samples, at as early a date as will suit your convenience.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 23rd, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter of the 18th instant (initial J.) informing me of the transfer and appointment of Mr. Benjamin Tuthill to the position of Watchman in connection with the U.S. Mint Building, in this city, under my charge, with compensation at the rate of eight hundred and forty dollars (\$840) per annum, from date of oath (which oath I note was taken on the 18th instant), and authorizing me to certify and issue vouchers for his services accordingly.

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,

May 23rd, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I am in receipt of a letter of the 20th instant from the Supervising Architect, relative to discrepancies between specification and full sized detail drawing No. 44 giving details of gutter, finial, etc., U.S. Mint Building, in this city, under your contract, which drawing was forwarded to you on April 18. The discrepancies mentioned have reference to the copper work of stone cornice referred to on page B-3, paragraph 2 of specification and to roof tiles on page B-2, paragraph 3.

I am directed by the Supervising Architect to modify my copy of said drawing and to direct you accordingly. In this connection I will state that if you will return your copy of the drawing to me I will alter the same as may be required.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint,

Denver, Colorado,

May 23rd, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402-404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I forward to you herewith a copy of detail drawing No. 45 showing method of jointing stone of cornice on the U.S. Mint Building, in this city, under your contract. This drawing is to be used as a guide in cutting and setting the cornice and modillions of same.

Respectfully yours,

[Signature]
Superintendent.

Respectfully yours,

Office of
~~Superintendent of~~ Construction,
 Office of

U.S. Mint,
 Superintendent of

U.S. Denver, Colorado,

May 23rd, 1898.

Mr. J.K. Taylor, ~~ntyre,~~

Supervising Architect,
 Building,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.A.C.) of the 20th instant, relative to discrepancies between the specification and full sized detail drawing No.44 for the copper work at gutter and finish of roof tiles at hip rolls and deck cornice on the U.S. Mint Building, in this city, under my charge.

In this connection I will state that I have instructed the contractor, Mr. John A. McIntyre, regarding modifications of full sized detail drawing No.44,

I am also in receipt of two prints of detail drawing No.45 showing methods of jointing stone at cornice. One copy has been placed on the files of this office and the other forwarded to Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of this building.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 24th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward to you herewith a letter of the 23rd instant relative to addressing mail to me as Superintendent of Construction, U.S. Mint Building, this city, and trust that you may be able to have my mail so addressed as to avoid error in its delivery as my letters have frequently gone to Mr. J. L. Hodges, Assayer in Charge of the old Mint in this city who also has title of "Superintendent of U.S. Mint."

I have endeavored to properly arrange the matter by conferring with the Superintendent of City Mails, in this city, but he has been unable to prevent errors in the delivery of my mail.

Respectfully yours,

Superintendent.

Office of
 Office of
 Superintendent of Construction,
 Superintendent of Construction,
 U.S. Mint,
 U.S. Mint,
 Denver, Colorado,
 May 24th, 1889

Mr. J. L. Hodges,

Mr. J. K. Taylor,
 Assayer in Charge, United States Mint,
 Supervising Architect,
 Denver, Colorado.

Sir:-

Treasury Department, Washington, D.C.

I am in receipt of your letter of the 23rd instant, relative to incorrect delivery of our official mail and will say that I have on several occasions conferred with the Superintendent of City mails in reference to its proper delivery and hoped that errors might be avoided. I will, however, act upon your suggestion and request the Supervising Architect to have all mail, intended for me as Superintendent of Construction, U.S. Mint Building, in this city, addressed so as to avoid any error in future.

Respectfully yours,

Respectfully yours,

Superintendent.

Superintendent.

Office of
Office of
Superintendent of
Superintendent of Construction,

U.S.
U.S.S. Mint,

Denver, Colorado,

May 24th,

1898.

The Honorable Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 20th instant, informing me that Department letter of the 18th instant, appointing Mr. Benjamin Tuthill as Watchman in connection with the U.S. Mint Building, in this city, under my charge, has been so amended as to disallow his traveling expenses and subsistence while on the road from Washington, D.C., to Denver, Colorado.

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,

U.S. Mint,

Denver, Colorado,

May 26th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial J.C.F.) of the 23rd instant, enclosing copy of letter of even date addressed to Mr. John A. McIntyre, contractor for the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under my charge, relative to samples of granite under his contract.

Washington, D.C., to Denver, Colorado. Respectfully yours,

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 28th,

1898.

The Honorable Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 24th instant, informing me that the oath of office was administered to Mr. Eugene C. Wilson, as Watchman in connection with the U.S. Mint Building, in this city, under my charge, on May 17, 1898.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint,

Denver, Colorado,

May 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions of Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work under contract with Mr. John A. McIntyre for the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under my charge, consists in the completion of the trench excavation for the exterior walls of the building and the portion of the excavation for the two interior wells and manhole along Colfax Avenue front of the building, during the current month.

The amount of vouchers previously issued on account of contracts is; ----- \$4,436.00

Amount of vouchers issued during the current month to Mr.

John A. McIntyre, ----- \$3,029.85
Total amount to date \$7,465.85

During the current month work was performed during 19 1/2 days, and the average number of men employed was 57 per day.

I have prepared a detailed estimate for the entire work under contract and have allotted an equitable proportion of the work to each of the fifteen months allowed for the completion of the contract. In

Page 35
this connection I will state that the full amount of work allotted to the month of May was not performed for the reason that the contractor has not yet received notice of the approval of his samples of cement and no brick has yet been delivered for the work. As the contractor¹⁸⁹ may yet make amends for the deficiency, I cannot make a statement at this time as regards the possibility of the work being completed within the time fixed.

Respectfully yours,

Lee C. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint,
Denver, Colorado,

May 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I hereby acknowledge the receipt of sample of red granite referred to in your letter (initial J.C.P.) of the 27th instant, approved for use by Mr. John A. McIntyre wherever red granite is called for in the specifications forming part of his contract for the excavation, foundation, superstructure, etc., of the U.S. Mint Building, in this city, under my charge, said sample being for the files of my office and my guidance in accepting material.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 4th, 1898.

Mr. Robert A. Young,
1324 Tremont Street,
Denver, Colorado.

Dear Sir:-

I am directed by the Supervising Architect to inform you that you may see the copy of Mr. John A. McIntyre's contract and bond for his work consisting of the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint (New),
 U.S. Denver, Colorado,

June 4th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:- Denver, Colorado.

I am in receipt of your telegram of the 4th instant directing me to inform the Denver Terra Cotta Lumber Co., if they are subcontractor for the brickwork on the U.S. Mint Building, in this city, under my charge, that they may see the copy of Mr. John A. McIntyre's contract and bond for the work of foundation, superstructure and roof-covering of said building.

As said company is subcontractor for furnishing the brick included in Mr. McIntyre's contract, I have informed them that they may see the contract and bond as per your telegram.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 6th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 3rd instant enclosing copy of letter of even date addressed to Mr. John A. McIntyre, contractor for the foundation, superstructure and roof-covering of the U.S. Mint Building in this city, under my charge, informing him of the approval of samples of roofing felt, No. 22 and 24 galvanized iron, 12 oz., 14 oz., 16 oz., and 50 oz., cold rolled copper; Michigan pine and wire screen.

I am also in receipt of a package, by express, containing one each of the approved samples referred to in said letter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 6th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 3rd instant enclosing letter of same date accepting proposal of Mr. C.W. Buhler, of Washington, D.C., in amount \$49.00, to furnish all the labor and materials required to complete plaster models Nos. 1, 1-a and 2 for the ornamental work of the U.S. Mint Building, in this city, under my charge.

The copy of Drawing No. 19, referred to in your letter, has been received.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 9th, 1898.

Mr. Otis B. Spencer,

Custodian, U.S. Court House and Post Office Building,

Denver, Colorado.

Sir:-

In accordance with letter dated March 29, 1898, from Mr. J. K. Taylor, Supervising Architect, Treasury Department, Washington, D.C., and as requested by you on the 6th instant, I have prepared a specification for such cleaning, renovating and painting in the building under your charge as appears necessary and forward the same to you herewith.

I have made an approximate estimate of the cost of the work which I consider will be about seventeen hundred and fifty dollars (\$1,750.00).

Although the Supervising Architect directed that I prepare a specification for work in the interior of the building only, you will notice that I have also included items of repairs to copper work on the roof, new lights in lunettes of the roof and pointing of stone coping on blocking course of roof, which items I consider wise to include at this time.

I think it proper also to call the attention of the Supervising Architect to the condition of the stone facing of the building which is of a gray sandstone from New Mexico and which shows numerous signs of

Mr. Otis B. Spencer, -----2

disintegration, several stones having the entire facing gone to the depth of $1/16$ to $1/8$ of an inch, caused largely, I think, by the action of alkali in the water which has overflowed from the roof gutters. As these defective stones happen to be in the rear facing of the building, their unsightliness is not noticeable from the street; but some method of preserving this stone should be resorted to in the near future since it appears that it is not suitable for the use which has been made of it.

As to the interior of the building, I find that, where the walls have been painted in oil and the borders near the ceiling and the ceilings have been finished in distemper fresco decorated, the paint and fresco in many places have been chipped off by reason of dampness from leaky plumbing fixtures above and from leaks in the roof gutter, and especially is this true of the walls in the post office working room in which case the paint on the rear wall and ceiling will need to be scraped off.

The walls and ceilings throughout the entire building are very dirty, requiring the entire surface of plastered walls to be carefully washed and cleaned, which I find upon experiment can be satisfactorily done by the method referred to in the specification. The post office working room is so dark that the officials consider it wise to paint the same a clear white color without ornamentation, the walls of light well over working room we thought should also be painted a light color. The Weather Bureau rooms in attic and tower also need repainting on walls and wood work.

The practice of pasting and tacking notices on the walls and

Mr. Otis B. Spencer-----3.

post office screen in the lobby is objectionable, and the placing of bill boards upon which these notices may be posted in the lobby is considered advisable and I have therefore included that work in the specification.

The large openings in north and west portion of the screen for package drops admits cold air into this portion of the working room when the doors from the exterior are open in winter, and the post office officials are very anxious to have the space below the package drops behind the screen enclosed for the comfort of the clerks working in that part of the room, which item has been included in the specification.

I have also included an item for door and enclosure in arch-way at basement landing of the elevator upon the request of the officials who complain of a draught of cold air from the elevator shaft which makes the basement uncomfortable in winter, and as the letter carriers and railway mail clerks are compelled to occupy that part of the basement not shut off by doors, it is advisable to construct the door at arch-way as specified.

There is no convenient way of obtaining water in the first story for scrubbing, so upon the request of the post office officials I have included an item for placing a slop sink in the toilet room adjoining the post office working room which appears to be the most available place, although somewhat inaccessible.

As the joinery work throughout the building has become somewhat dingy, I consider it advisable while cleaning the building to give the same a good coat of hard oil finish and have therefore included this

copy of

Mr. Otis B. Spencer

item in the specification.

Trusting that the information contained in this report and the accompanying specification will be satisfactory, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colorado,

June 11th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 8th instant relative to plans and specification for the extension of the mailing platform at the U.S. Court House and Post Office Building, in this city, and directing me to assist the Custodian of said building in securing competition in bidding for the work.

In reply I will state that I will give the Custodian all the assistance I can in order to obtain bids of the greatest advantage to the Government possible.

Respectfully yours,

Superintendent.

Superintendent of

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 13th, 1898.

Messrs. Fleming Bros.,

74 Broadway,

Treasury Department, Washington, D.C.
Denver, Colorado.

Gentlemen:-

There is to be some work done at the U.S. Court House and Post Office Building, in this city, for which I have been requested by the Department to assist the Custodian in obtaining bids.

I would be glad to have you call and examine the plans and specification, a set of which I have in my office, with a view to submitting a bid for the work.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 13th, 1898.

Messrs. Hughes & Stewart,

1635 Curtis Street, City.

Gentlemen:-

There is to be some work done at the U.S. Court House and Post Office Building, in this city, for which I have been requested by the Department to assist the Custodian in obtaining bids.

I would be glad to have you call and examine the plans and specification, a set of which I have in my office, with a view to submitting a bid for the work.

Respectfully yours,

W. C. Kelly
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 14th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial J.C.P.) of the 3rd instant, stating that you have approved "Red Diamond" Portland Cement and that a sieve for testing the fineness of the same would be sent me for my guidance and assistance in accepting the cement for use in the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, I wish to say that the sieve has not yet arrived and that a car load of the cement is being delivered at the building, the same being marked "Red Diamond" Portland Cement, manufactured by the Portland Cement Company of Utah. As it appears from the brand on the sacks that the cement is the same as met your approval, although I have not received a portion of the sample which you approved and the sieve, I have considered it proper to allow the cement to be used pending instructions from you. If you desire that work be delayed until sample and sieve are received, I will thank you to wire me accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under my charge, to date consists in the completion of the general excavation, excavation for trenches for main wall, excavation for wells in basement, the excavation for and laying the 12 inch storm sewer from lot line to connection with the storm sewer on Colfax Avenue, the laying of the 4 inch sanitary sewer from lot line to center of Colfax Avenue, and the putting in place of the concrete foundation for large well.

About one hundred barrels of "Red Diamond" Portland Cement approved on the 3rd instant, has been delivered at the building.

It does not appear that much brick work will be laid during the current month.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
June 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial J.C.P.) of the 3rd instant, I forward to you this day, by mail, for testing, a sample of the first seventy-five barrels of "Red Diamond" Portland Cement delivered by the Portland Cement Company of Utah for use under Mr. John A. McIntyre's contract for the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under my charge.

I have marked the package No. 1.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to instructions in your letter (initial J.C.P.) of the 3rd instant, that I test fineness of "Red Diamond" Portland cement furnished for use in the foundation, etc., of the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, I would request authority to purchase a pair of scales for the purpose, as there are no scales in the vicinity of the building which I can conveniently use, and since there will probably be in the neighborhood of four thousand barrels of the cement delivered at the building, it would become annoying to dealers to continually ask them for the use of their scales. A set of scales suitable for the purpose can be obtained for \$2.50, weighing in fractions of an ounce up to five pounds.

I would also request authority to purchase one dozen tin cans to be used in forwarding to you, for testing, samples of the cement as per your letter referred to. If I forward a sample from every seven or five barrels throughout the entire work, you will see that several dozen cans will be necessary and I think it wise to purchase at least one doz-

Office of

Superintendent of

U. S.

June 17th, 1898.

Supervising Architect,

Treasury Department, Washington, D.C.

McIntyre has not commenced cutting stone. None at his yard.
 Expects to begin cutting red granite last of next week. Think no arrangement yet made for other stone.

Supt. Ullery, Mint.

Office of

Superintendent of Construction,U. S. Mint (New),Denver, Colorado,June 20th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have conferred with photographers in this city relative to prices of photographs of the work on the U.S. Mint Building, in this city, under my charge.

The size 8 x 12 referred to in book of "Instructions to Superintendents", is an odd size among photographers here, their sizes being 8 x 10 or 11 x 14. In order that the dimensions of the pictures may be fully as large as required, I obtained prices for photographs 11 x 14 from three firms, the lowest price being \$2.50 per picture, or one picture from each of the two diagonal corners of the building for \$5.00.

As I think it proper to make photographs showing what has been done up to this time, I request authority to have two photographs taken about the 30th instant, that being the end of the present calendar quarter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 20th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial J.C.P.) of the 3rd instant, I forward to you this day by mail, for testing, a sample of the second seventy-five barrels of "Red Diamond" Portland Cement delivered by the Portland Cement Company of Utah for use under Mr. John A. McIntyre's contract for the foundation, superstructure, etc., of the U.S. Mint Building, in this city, under my charge.

I have marked the package No. 2.

Respectfully yours,

Thos. Gillingham
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 21st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

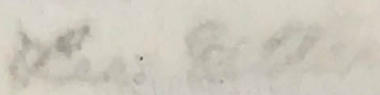
Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial J.C.P.) of the 3rd instant, I forward to you this day, by mail, for testing, a sample of the third seventy-five barrels of "Red Diamond" Portland Cement delivered by the Portland Cement Company of Utah for use under Mr. John A. McIntyre's contract for the foundation, superstructure, etc., of the U.S. Mint Building, in this city, under my charge.

I have marked the package No. 3.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 21st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.A.W.) of the 18th instant, enclosing a copy of letter of same date addressed to Mr. John A. McIntyre in reference to delay in furnishing gray granite under his contract for the foundation, superstructure, etc., of the U.S. Mint Building, in this city, under my charge, and note your instructions to report fully on July 1st, next, as to steps taken by him looking to a satisfactory compliance with the requirements of said letter, which instructions will be complied with.

Respectfully yours,

John A. Taylor
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),
Denver, Colorado,

June 21st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 18th instant, enclosing a copy of letter of even date addressed to Mr. J. C. McGuire regarding the inspection of structural metal work incident to contract with Mr. John A. McIntyre for the foundation, superstructure, etc., of the U.S. Mint Building, in this city, under my charge, and note your instructions in reference to certifying and issuing vouchers to Mr. McGuire for his services, which instructions will be followed.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 22nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt, by express, of the sieve forwarded to me for the purpose of testing the fineness of "Red Diamond" Portland Cement, manufactured by the Portland Cement Company of Utah and delivered for use in the foundation, etc., of the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, as per your letter (initial J.C.P.) of the 3rd instant.

I have made two very careful tests of the cement, in the first of which 85 per cent of the cement passed through the sieve, and in the second 81 per cent pass through. I have today informed you by wire accordingly and have asked for instructions.

I have forwarded three samples of the cement to you for testing, and await your instructions relative to the continued use of the cement in the work.

Respectfully yours,

Wm. C. Cullen
 Superintendent.

Denver, June 22nd, 1898.

Supervising Architect,

Treasury Department, Washington, D.C.

Only 81 to 85 per cent of cement passes through No.100 sieve. Careful tests made. Wire instructions.

Supt Ullery,

New U.S.Mint.

Official Business,
Govt. Rates, Collect.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 22nd, 1892.

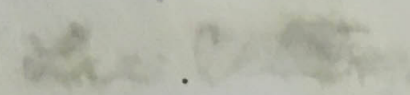
Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

Referring to the cement to be used in the foundation, etc. of the U.S. Mint Building, in this city, under your contract, I have to say that it must, according to the specification, be of sufficient fineness to allow 90. per cent to pass through a 100 sieve. After very careful tests, however, of the "Red Diamond" Portland cement, manufactured by the Portland Cement Company of Utah and delivered at this building, I find that not more than 35. per cent will pass through said sieve. I have reported the same to the Supervising Architect and he directs that no cement can be used which does not fulfill the requirements of the specification. I have therefore been compelled to stop further use of the said cement under your contract, and have now to direct that all sacks of the cement now on the site be removed immediately.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 22nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the use of "Red Diamond" Portland cement, manufactured by the Portland Cement Company of Utah and delivered for use in the foundation, etc. of the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, and also to my previous letter and telegram and your telegram of this date, I wish to state that immediately upon ascertaining that the cement was not of sufficient fineness, delivery of the same was stopped and I have ordered the immediate removal of said cement now on hand at the building.

Respectfully yours,

Superintendent.

Office of
Superintendent of construction,

U. S. Mint (New),

Denver, Colorado,

June 22nd, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I forward to you herewith a bill from the Denver Water Company in amount \$6.50, for water supply for two closets put in place by you for your workmen, and, as said closets are connected with the water supply in my office building, I will thank you to have a satisfactory settlement made as early as convenient.

Respectfully yours,

Samuel H. Bell
Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (Now),

Denver, Colorado,

June 23rd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make payment for the supply of water in the temporary office at the U.S. Mint Building, in this city, under my charge, until November 1st, 1898.

In September, 1897, I visited the office of the Denver Water Company and was informed that the rates for water supply for this office for six months would be two dollars for the sink and two dollars for the closet, making four dollars for six months or eight dollars per annum. I requested authority from you to make payment for said water service and this authority was given in office letter of September 17, 1897. I thereupon revisited the office of the water company and requested them to make out a bill for the twelve months water service from September 20th, and they informed me that they only rendered their bills on November 1st and May 1st, and accordingly would not present a bill until May 1st, 1898, as you will notice from my letter of September 21, 1897.

On May 1st the water company presented the bill for water up to that time, in amount \$4.85, in payment of which I certified and issued voucher No. 53.

Previous to May 1st, however, the water company and the city

were in litigation regarding the rates for water service and the court fixed the rates which govern in all cases. The company has therefore presented me a bill for water supply for six months ending November 1, 1898, as follows: For office use (sink) \$3.50; water closet, \$3.25, making a total of \$6.75.

I visited the office of the water company and conferred with the manager and informed him that I understood the rates given in September last would govern until September, 1898, but he informed me that the clerk who gave me the rate had no authority to give rates for more than six months, and that the rates fixed by the court having been put into effect May 1st, he could not alter the same and that the Government must pay \$6.75 for water service at the temporary office from May, 1898, until November, 1898.

In view of these facts and the fact that \$3.15 remains unexpended from the amount authorized by office letter of September 17, 1897, I request authority to make payment of \$3.60 additional to amount already authorized, as payment in full for water service at temporary office here to November 1, 1898.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 27th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of sample of gray granite referred to in your letter (initial J.C.P.) of the 24th instant, approved for use under the contract of Mr. John A. McIntyre for the foundation, superstructure and roof-covering of the U.S. Mint Building, in this city, under my charge, said sample being for the files of my office and my guidance in accepting the material delivered.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 28th, 1898.

Mr. Charles A. Nast,

Corner of 16th and Curtis Streets,

Denver, Colorado.

Sir:-

Referring to your proposal for two photographic views of the new U.S. Mint building, in this city, in amount seven dollars, to be taken on the 30th instant, I will state that the Department has authorized me to have two photographs taken the cost of which not to exceed five dollars, being the proposal of another photographer in this city.

Thanking you for your kindness, I am

Respectfully yours,

Wm. H. Kelley
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 28th, 1898.

Mr. Joseph Collier,

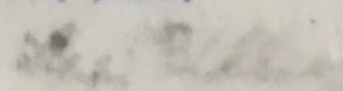
1643 Larimer Street,

Denver, Colorado.

Sir:

I am authorized by the Supervising Architect of the Treasury Department to expend five dollars (\$5.00) for two photographic views of the U.S. Mint building, in this city, which was the amount of your proposal for said work. I will therefore thank you to bring your camera and take two 11"x 14" views of the site, etc., on the 30th instant, and upon delivery of the views I will hand you certified vouchers for the amount named above.

Respectfully yours,


Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 28th, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
 Denver, Colorado.

Dear Sir:-

As I understand that the Denver Terra Cotta Lumber Company are sub-contractors for supplying the brick for use under your contract for the foundation, superstructure, etc., of the U.S. Mint Building, in this city, I have on several occasions visited their works to ascertain the possibility of the company to supply the brick as needed so as not to cause any delay in the construction of the building.

It does not seem possible for the above named company to supply any brick in the near future as their machinery is not in working order, and, as the work on the building has already been delayed some weeks on account of the non-supply of brick, I have to request that you make such arrangements as will guarantee the supply of sufficient brick so that not later than July 1st, next, you can lay at least thirty thousand brick per day in the walls of the building, the brick to be equal to the sample approved by the Supervising Architect on May 17th, 1898.

Concerning the cement to be used in laying the brick, I will state that the Supervising Architect will permit the use of Dyckerhoff Portland cement for the present, at least, which cement will stand the

Slave test, and I would suggest that you make arrangements for said cement until such time as you can have other samples approved by the Supervising Architect, should you desire to use other cement.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 29th, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

Referring to your contract for the foundation, superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge, I wish to inform you that I have this day received a telegram from the Supervising Architect which reads as follows: "Approval of Cotopaxi gray granite is revoked. Probably Arkina will be approved".

Respectfully yours,

John A. McIntyre
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

June 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, for the Foundation, Superstructure and Roof-covering, consists in the completion of the trench excavation for the exterior walls and concrete foundation for the same, excavation for and the completion of the storm and sanitary sewers to the city sewers on Colfax Avenue, also excavation for and construction of brick wells in basement to the line of overflow pipes in said wells.

Work was performed on fourteen and three-fourths days, and the average number of men employed on said days was twenty-five.

Work has been delayed owing to the nonsupply of brick and the unsatisfactory fineness of "Red Diamond" Cement manufactured by the Portland Cement Company of Utah, approved on the 3rd instant.

Twelve granite cutters have been at work since the 27th instant preparing red granite for the facing of basement walls. The contractor promises to increase this number to fifty within a few days.

In accordance with instructions in your letter of the 18th instant I will, on the first proximo, report more fully as to the contractors arrangements for hastening the work.

Amount of vouchers previously issued on account of contracts is ----- \$7,465.00

Amount of voucher issued during the current month to Mr. McIntyre ----- \$2,548.00

Total to date ----- \$10,014.00

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 1st, 1891.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 27th ultimo relative to the use of "Red Diamond" Portland cement in the work of Foundation, Superstructure and Roof-covering of the U.S. Mint Building in this city, under contract with Mr. John A. McIntyre, and confirming your telegram of the same date authorizing the use of Alsen or Dyckerhoff cement in lieu of "Red Diamond".

I have tested samples of Alsen and Dyckerhoff cement, and, as only the Dyckerhoff showed the fineness required by the specifications. I authorized Mr. McIntyre, in accordance with your telegram, to proceed with the work and use the Dyckerhoff cement which he has done completely the concrete foundation for the exterior wall with said cement.

Respectfully yours,

Superintendent.

Enclosures.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 1st, 1898.

Denver Union Water Company,

Denver, Colorado.

Gentlemen:-

I forward to you herewith voucher, in duplicate, in payment for water rent for the use of the temporary office at the U.S. Mint Building, in this city, under my charge, as per bill also herewith enclosed. Said voucher is to be presented to Mr. Otis B. Spencer, Federal Building, for payment, and I will thank you to send me receipted bill for water tax.

Respectfully yours,

Superintendent.

Office of _____
 Superintendent of _____
 U. S. _____

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward to you herewith two photographic views of the site of the U.S. Mint Building, in this city, under my charge, as per authority contained in Office letter (initial H.) of the 24th ultimo.

Respectfully yours,

L. J. [Signature]
 Superintendent

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 1st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In obedience to the instructions in your letter of the 18th ultimo, that I make a report on this day as to the steps taken by Mr. J. A. McIntyre looking to the full and satisfactory prosecution of his work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, necessary to guarantee its completion on or before the time stipulated, I wish to state as follows:

The delay so far has been on account of the non-supply of brick and the unsatisfactory fineness of cement, and I will also state that the contractor has shown some tardiness in arranging for gray granite.

Regarding the brick, I will state that the Denver Terra Cotta Lumber Company are contractors for furnishing the common brick, which company, it appears, have had very little experience in the manufacture of brick and have spent the time since the contract was awarded them, about May 20th, in experimenting with their machinery. I have therefore notified the contractor of said company's delinquency and that, in my opinion, it will be several weeks before they can supply any brick. I

Mr. J. K. T. ----- 2

have accordingly directed him to furnish brick equal to the sample approved by you, and begin laying brickwork at this building immediately, at the rate of not less than thirty thousand brick per day. He informs me that he has notified the sub-contractors of his intention to purchase satisfactory brick in the open market and begin the brickwork here on the 5th instant, and has submitted some dry-pressed brick for use, but as they do not conform to the approved sample, I told him I could not allow their use and he will forward same to you with a request to allow their use for the present.

Thus far only a few thousand bricks, similar to the sample, have been supplied and used in the construction of the two wells in the basement, which I have been anxious to have completed before the basement walls are begun as the large well extends six feet below water line and it was necessary to keep the excavation open and the water pumped out for several days during construction and after completion of the wells so that the cement may set sufficiently to make the wells water tight. This work, I am confident, is entirely satisfactory.

Relative to the cement, I wish to say that the contractor made his proposal based on the use of "Red Diamond" Portland cement, manufactured by the Portland Cement Company of Utah, said company having informed him that you had approved their cement by letter of October 17, 1897, and as this cement is cheaper than imported Portland cement, the contractor was naturally desirous of using it if possible, there being several thousand barrels of cement in the work. The company had evidently overlooked the matter of fineness, as it appears that the cement which they had on hand at the time of the commencement of work at this building was

J.K.T.-----3

so ground that only 85% would pass through a No.100 sieve; and, as their factory was destroyed by fire about that time they have been unable to remedy this fault. They propose, however, to rebuild their factory immediately, and grind the cement to the required fineness. In the meantime it will be necessary to use another cement, and in accordance with your telegram of the 27th ultimo, Alsen and Dyckerhoff cements were presented here for use. The Alsen cement was not of the required fineness, but as Dyckerhoff cement met the requirements, I permitted the contractor to use the same, which he has done, and I have directed that in the brickwork he use Dyckerhoff cement until other arrangements are made, satisfactory to you. The contractor has shown a disposition to meet all requirements, and states that he has forwarded several samples to you and will forward others tomorrow.

With the supply of suitable brick and the use of Dyckerhoff cement, as promised, I expect that work will be resumed next week and carried forward with the vigor required at this time.

In reference to the stonework, I wish to say that twelve car loads of red granite have been delivered at the contractor's stoneyard (one of which I have rejected on account of unsoundness and variety of color), and twelve stonecutters have been at work since the 27th ultimo, which number of stonecutters the contractor promises to increase to fifty by the beginning of next week. Some delay was caused in this matter owing to the fact that the contractor has not been regularly employed in the class of work included in his contract and was compelled to erect stone sheds and make other arrangements for his work, which he has done, and it appears that he is now prepared to handle the stonework in the

J.K.T.-----4.

proper manner and without further delay.

Since my telegram of the 17th ultimo, the contractor has forwarded samples of gray granite which I understand were from Gilman's quarry near Cotopaxi and not from Gray's quarry as per sample submitted with his proposal, which quarries were referred to in my telegram of March 7, 1898, the change the contractor considered necessary owing to the apparent inability to secure sufficient material of uniform color from Gray's quarry, which quarry, I understand, was within his control at the time he submitted his bid. Mr. McIntyre, when urged by me on several occasions to forward samples of gray granite for approval, stated that he desired to investigate further as to the possibility of substituting Arkins gray granite for that already proposed, which granite is generally considered preferable and it was on this account that he did not forward the samples as promptly as he should have done. He was, I believe, actuated by a desire to better the work by substituting a granite superior to that upon which his original proposal was based. He is now preparing duplicate samples of Arkins granite to be forwarded to you for approval and, if satisfactory, I think it is possible to furnish the material and finish the contract within the time stipulated.

I have endeavored to explain fully the existing conditions here and I trust that this report will furnish the information desired.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 2nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the jointing of keystones and voussoirs of arches over 1st and 2nd story openings of the U.S. Mint Building, in this city, under my charge, I wish to inquire whether it is intended that the keystone and voussoirs adjoining same at crown of arch shall consist of one stone in 2nd story, as per full size detail sheet No. 44, and of two stones in 1st story as per full size detail sheet No. 40. The details of arches for 1st and 2nd stories, as per drawings Nos. 18 and 19, indicate that it is desired that the same plan be followed in both cases, that is, according to detail on sheet No. 44.

The contractor has asked me for information on this point, and while the detail sheets Nos. 40 and 44 indicate different methods of jointing, I prefer obtaining information from you before directing the work in this regard.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 2nd, 1883.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt, by mail, of stationery boxes etc., from your office for use in this office in connection with the U. S. Mint Building, in this city, under my charge, as per my requisition of the 23rd ultimo.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 2nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial P.) of the 28th ultimo authorizing the expenditure of six dollars and seventy-five cents (\$6.75) for water rent for the temporary office at the U.S. Mint Building, in this city, under my charge.

In accordance with said authority, I have issued a voucher to the Denver Union Water Company for water service for six months from May 1st, 1898, to November 1st, 1898.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 2nd, 1898.

The Honorable O.L. Spaulding,

Assistant Secretary,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 27th ultimo authorizing the expenditure of two dollars and fifty cents (\$2.50) for the purchase of a pair of scales for weighing and testing cement delivered for use in the construction of the U.S. Mint Building, in this city, under my charge; also an expenditure of three dollars (\$3.00) for the purchase of two dozen tin cans to be used in forwarding samples of cement to the Supervising Architect for testing.

Said expenditures have been incurred and the scales and tin cans delivered, and the vouchers issued in payment therefor.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),
Denver, Colorado,

July 5th, 1892.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt, by express, of the sample of gray granite referred to in your letter (initial J.C.P.) of the 1st instant, approved for use in the column footings included in the contract of Mr. John A. McIntyre for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge, said sample being for the files of my office and my guidance in accepting the material delivered.

Respectfully yours,

Leah
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 5th, 1892.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of photograph of models Nos. 1, 1a and 2 for stonework of the U.S. Mint Building, in this city, under my charge, as referred to in your letter (initial E.A.C.) of the 30th ultimo.

Respectfully yours,

Geo. W. Hill

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 5th, 1894.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initials J.C. P.) of the 1st instant enclosing a copy of letter of even date addressed to Mr. John A. McIntyre in regard to the fire-proofing material approved for use under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city.

I note your statement that material equal to the approved sample, regardless of place of manufacture, will be satisfactory, and will be governed by said information in accepting material delivered for use.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 6th, 1890

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

Referring again to the delay in the supply of brick for work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I wish to state that since my letter of the 28th ultimo, I have visited the works of the Denver Terra Lumber Co., and made further investigation as to the possibility of their being able to supply brick in quantities needed and at the time required by you to avoid delay in the work. I find that they have now gotten their machinery in working order, and that, in all probability, they will be able to furnish brick beginning the 20th instant. The machinery will make brick at the rate of eighteen thousand per day (of ten boxes) but as they have only four kilns with a capacity from fifty to sixty thousand each, and as it will require about fifteen days to fill, burn and empty each kiln, it will not be possible for them to furnish more than one hundred thousand bricks during the month of July and it will not be safe to figure on their supplying more than five hundred thousand by September 1st, next. As they have not the capacity to burn more than the amount stated, it would, of course, be useless for them to

J.A.M.I.*****

run their machine more than ten hours per day in the manufacture of brick.

In order to secure the completion of your contract within the time fixed, it should progress to the completion of the basement walls to the first floor line by September 1, which will require the furnishing and laying of one million brick. To enable you to reach that point by the time stated, it will be necessary for you to make arrangements with parties other than the Denver Terra Cotta Lumber Company for the delivery of at least five hundred thousand brick by September 1st in addition to the five hundred thousand which that company can furnish by that time. In view of the fact that the Supervising Architect has not shown a readiness to accept the dry pressed brick submitted to him on the 1st instant, I would suggest that you make arrangements immediately for the manufacture and delivery of said additional five hundred thousand mud brick equal to the sample approved by the Supervising Architect on May 17th, last, so that the delivery of said brick may begin within the next two weeks, if possible, and so that one million bricks may be furnished and laid by September 1st, next.

As it is desired to begin the work above first floor line by September 1st, I wish to call your attention to the necessity of supplying hollow brick for lining the walls above first floor line prior to that date, about ninety thousand hollow brick being required for the walls of first story, which walls should be completed by November 1st, next.

In regard to the stonework, I wish to say that about ten thousand cubic feet of granite will be required to finish the basement walls

J.A.McI.-----3.

to first floor line, which amount should be delivered, cut and set by September 1st. With the number of stone-cutters now employed at your stone yard it will require about six months to cut that amount of granite, whereas, it should all be cut not later than August 20 in order that the work may be completed to first floor line (including setting of first floor framing) by September 1st. In order to do this, it will be necessary to employ not less than fifty stone-cutters from this time on, and I would suggest that you make immediate arrangements for the employment of that number of men to prepare the red granite for the basement walls. In the meantime you should, under no circumstances, allow any delay in the furnishing of said granite, but employ the additional force of stone-cutters stated in order to avoid delay and, if necessary, arrange for storage of the material until ready to use the same.

It is also desired that arrangements for the gray granite may be made without further delay, so that sample may be approved and the delivery of the material begun early in August so that a portion of the granite will be ready for setting by September 1st, at which time you should start work above first floor line. I have to caution you against everything that will in the least hinder the preparation of the granite, as that is one of the branches of work most likely to cause delay.

You should also see that the steel columns for basement and steel girders and beams for first floor framing are delivered at the site about August 1st so that the same may be in place and completed to first floor line by September 1st, in order that on that date you can proceed with the work above first floor line.

I trust you will not be misled by the idea that penalties can

J.A.McI.*****

tained in the bond of your sub-contractors will offset the penalty ~~now~~
ed in your bond to the Government, as the exacting of forfeitures is ~~not~~
the object sought by the Department but the object desired is the com-
pletion of the work included in your contract. I very much fear if the
delay continues that the Department will soon become impatient and will
proceed to take steps to secure the completion of the work within the
time stipulated by your contract.

Trusting that you will proceed at once to hasten the work on
the lines stated herewith or otherwise so as to renew operations with
the required vigor to complete the work within the time stipulated, I am

Respectfully yours,

Wm. E. Kelly

Superintendent .

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July 6th, 1898.

Supervising Architect,

Treasury Department, Washington, D.C.

One hundred barrels of Dyckerhoff in city, plenty after August 1st.
One thousand barrels Red Diamond available, after September 1st, new supply, any quantity, required fineness from factory rebuilt. Recommend for present using two parts Red Diamond cement, five sand for mortar. For concrete one fifth more cement than proportion specified to overcome refuse in sieve. Also use Dyckerhoff for additional cement necessary before new supply received.

Supt. Mllery, New U.S. Mint.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 9th, 1898.

Mr. John A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

In accordance with instructions from the Supervising Architect in his letter of the 5th instant and in accordance with portion of your contract (line 13, page 2) for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge, I have demand performance of such portion of the work as will be necessary to complete the basement walls and structural iron work to the first floor line by September 1st, 1898, as per my letter of the 6th instant.

Your letter of the 8th instant is received, and while it appears that in general you have made the arrangements necessary, I still consider the increase in the number of stone-cutters is not yet sufficient.

Respectfully yours,

Wm. H. C. [Signature]
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 9th, 1892.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.) of the 5th instant, requesting that I address a communication to Mr. John A. McIntyre contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, demanding that a specified portion of the work be completed within a given time and advise you of the result thereof forwarding copies of the correspondence.

In reply I will state that on the 28th ultimo I communicated with the contractor concerning the delay in the work and on the 30th ultimo received his reply, copies of both letters are enclosed herewith.

On the 6th instant I wrote the contractor such a letter as I judge yours of the 5th instant directs, in which I requested the contractor to make all possible haste for the completion of the basement walls up to the first floor line and the placing of the structural work to said line by September 1st. I enclose a copy of my letter and a copy of his reply, dated the 8th instant.

I have this day again written the contractor in accordance

with the terms of your letter, and enclose a copy of the same for your consideration. A copy of his reply will be forwarded to you when received.

I believe the arrangements which the contractor has made for the brick will guarantee the delivery of the required amount, and believe that there will be no lack of brick masons. I think also that there will be no further delay in the brick-work provided you approve the arrangements for using "Red Diamond" cement on the basis agreed by the contractor and stated to you in my telegrams of the 6th and 7th instant.

The column footings, steel beams and floor framing will, in all probability, be finished in time to permit the completion to the first floor line by September 1st.

The increase in the number of granite cutters has not been as great as I advised and not as great as I consider necessary. I shall insist, however, upon the increase of this force as soon and as often as possible, and will inform you regarding any neglect in this matter on the part of the contractor.

I enclose herewith Exhibit A, being a copy of an outline of the work which I prepared in April, last, which the contractor approved and which he promised to use as a guide. Said outline was prepared from a careful estimate made from the drawings and specification for the work now under contract.

Trusting that my action in this matter meets with your approval, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 11th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 6th instant, containing information as to the jointing of keystones and voussoirs of arches over first and second story openings of the U.S. Mint Building, in this city, under my charge.

I note that the same are to be cut in accordance with detail Nos. 40 and 44; that is, "the keystone, and voussoirs adjoining same, being in one stone at the second floor only", and have instructed the contractor accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),
Denver, Colorado,

July 12th, 1898.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I am this day in receipt of a telegram from the acting Supervising Architect relative to the cement to be used in your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, which reads as follows: "Instruct contractor to use Dyckerhoff, when it cannot be had, use "Red Diamond" three to five for mortar and twenty per cent more than specified for concrete. All as recommended by you".

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (Nev),
Denver, Colorado,
July 12th, 1891.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your telegram of even date in reference the cement to be used by Mr. J. A. McIntyre, contractor for the Foundation Superstructure and Roof-covering of the U. S. Mint building, in this city which telegram reads as follows: "Instruct contractor to use Dyckerhoff. When it cannot be had, use Red Diamond three to five for mortar and twenty per cent more than specified for concrete. All as recommended by you".

In reply I have to say that I have instructed the contractor accordingly.

Respectfully yours,

L. L. L.
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 12th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith copy of letter of the 11th instant from Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, which letter is in reply to mine of the 9th instant demanding that the work under his contract proceed to the completion of the same to the first floor line by September 1st, 1898, a copy of which letter was enclosed with my letter addressed to you on the 9th instant.

Respectfully yours,

Lee E. Allen
Superintendent.

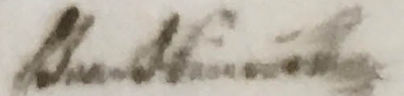
Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 14th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

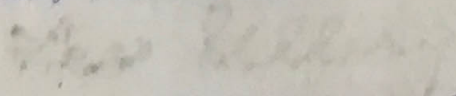
I respectfully apply for leave of absence for fourteen days
beginning August 1st and ending August 14th, 1898.

Respectfully yours,



Clerk to Superintendent.

Respectfully recommended:



Superintendent of Construction.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 July 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, for the Foundation, Superstructure and Roof-covering, consists in the completion of the trench excavation for the exterior walls and concrete foundation for the same, excavation for and the completion of the storm and sanitary sewers to the city sewers on Colfax Avenue; also excavation for and construction of brick wells in basement to the line of overflow pipes in said wells, and the construction of basement walls, scaffold high along Evans Street and about sixty feet along the front and rear.

Thirty-six stone-cutters are now preparing granite for the basement walls.

Ten bricklayers are at work, but the supply of brick on hand is about exhausted. A new supply, however, will likely be received from the Golden Pressed Brick Company and from the Denver Terra Cotta Lumber

Company, at the rate of twenty thousand each per day, beginning probably the early part of next week, and the prospects for increased activity within the next week are much more encouraging.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July, 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

In accordance with instructions in your letter (initial J. C. P.) of the 3rd ultimo, I forward to you this day, by mail, for testing, a sample of the fourth seventy-five barrels of "Red Diamond" Portland cement, delivered by the Portland Cement Company of Utah, for use under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city.

I have marked the package No. 4.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 16th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 13th instant referring to my letter of the 9th instant and demand made upon Mr. J. A. McIntyre that he complete the work under his contract of Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, to the first floor line by September 1st, and I note your instructions to inform the office in the meantime concerning the probability of the contractor complying with said demand, which instructions will be carefully followed.

Referring to that portion of your letter advising caution in such matters as may tend to a seeming interference between the contractor and his sub-contractors, I will state that I realize the importance of your advice. My actions in this matter, however, have been for the purpose of determining causes of delay in the hope of expediting the work, and not for the purpose of controlling or interfering with the contractor's arrangements with sub-contractors.

In this connection I wish to state that sub-contractors do

Mr. C. M. Kemper, -----2

not seem to realize the necessity of furnishing materials of the best quality and equal to the sample, as for instance, in the delivery of granite I have been compelled to reject about two car loads out of sixteen car loads delivered, my objections being on account of variety of color and poor quality of the granite. I have done this as the stone was delivered at the stone yard, one mile distant from the mint site, and if I had waited until the material was delivered at the building, these imperfections would have been largely hidden by cutting and dressing. But would, in time, become very prominent after the stone had been exposed to the weather. The examination of granite requires considerable time and in some cases, the granite having been exposed to the sun some time before delivery, becomes bleached on the surface and the defects are not noticeable until cutting is begun, but the defects are there nevertheless as I have had to reject some granite after it was partially dressed.

The granite quarries of this state consist largely of boulders the surface portion of which, sometimes to several feet in depth, have been affected by dampness, are discolored and more or less liable to disintegration, so that only the central portion of the boulder is of live stone and suitable for the work. This requires close inspection of the granite as delivered in order to secure suitable material and avoid delay. This is true of Platte Canon granite, approved for the basement, and extremely so in Cotopaxi granite which is being considered for the superstructure.

In view of this fact and of the fact that it is not prudent for me to be absent from the building during working hours, I consider it

Mr. C. E. Kemper -----3.

advisable, in the interest of the Government, to have an assistant here, at least until the granite for the present contract is in place, whose chief duties shall be the inspection of the granite.

To show the imprudence of absenting myself from the building during building operations, I will state that in the placing of the concrete for the exterior walls, in one portion where a bed of quicksand was encountered and excavated to a depth of 20" below the bottom of the trench and in about 12" of water, the workmen after much effort to get rid of the work, took advantage of my absence at noon to put in the concrete, which, upon examination on my return, I determined was laid without cement or laid in water and the cement had washed out. I ordered about ten cubic yards of the concrete removed and had the water kept out while the concrete was relaid in my presence. This watchfulness is equally necessary in superintending the delivery of the brick, mixing of cement mortar and the laying of brick as has been forcibly demonstrated to me within the past few days and compels me to state that it is not advisable for me to leave the work even for short intervals.

The progress of the work until now has been more or less unsteady and I have been able to devote considerable time to inspection of the granite, but as continued activity at the building is likely to prevail from this time on, I consider it proper to place this matter before you for your consideration.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
Denver, Colorado,
July 18th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am this day in receipt of your letter (initial S.) of the 15th instant relative to the appointment of Mr. Joseph T. H. Hall as inspector of granite in connection with the construction of the U.S.M. Building, in this city, under my charge.

In my letter of the 16th instant, prior to the receipt of notice of said appointment, I called your attention to the advisability of appointing an assistant here whose chief duties should be the inspection of granite. As action has already been taken in this matter however, I withdraw the recommendation in my letter of the 16th instant.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 18th, 189

The Honorable O.L. Spaulding,

Acting Secretary,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial of the 14th instant, informing me of the appointment of Mr. Joseph T Hall as inspector of granite in connection with the U.S. Mint Building in this city, under my charge, with compensation at the rate of six hundred dollars (\$1600) per annum from date of oath, which was the 1 instant.

Vouchers in payment of his services will be certified and issued in accordance with said information.

Respectfully yours,

Wm. Lacey
Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (Lx),

Denver, Colorado,

July 18th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in office letter (initial J. B. P.) of the 3rd ultimo, I forward to you this day, by mail, for testing, sample of the fifth seventy-five barrels of "Red Diamond" cement, delivered by the Portland Cement Company of Utah, for use under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city.

I have marked the package No. 5.

Respectfully yours,

John E. ...
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado.

July 18th, 1893.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to paragraph 8, page 10, of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building in this city, under my charge, which reads -

"The stone facing must be cramped together with wrought iron cramps of $1\frac{1}{2}$ " x 1" bar and of the necessary lengths, with the ends turned up 1",

I infer that it is intended that the cramps are to be placed beneath each stone. The contractor's Foreman of stonework has prepared for the cramps to go on top of the stones already cut, and when I called his attention to the specification in the matter, he stated that he had never seen cramps put in beneath the stone and he was satisfied that he could not make the cramps tight if put in that way.

I am of the opinion that if the cramps are to be placed beneath the stone, it would be difficult to fill around the ends of cramps which extend into the stonework to make the same tight, whereas if the cramps are placed on top they are open to inspection and effective work can be secured. I would recommend, therefore, that permission

be given to have the cramps placed on top at each joint of stonew
and that the ~~one~~ turn down 1" instead of being turned up, as speci

Respectfully yours,

Lee Miller

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 19th, 1890.

Mr. C. E. Kemper,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 16th instant relative to the gray granite to be used in Mr. John A. McIntyre contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under my charge, which letter confirms telegram of same date which "insists on gray granite as called for in the contract and samples approved".

Your instructions that sample of gray granite forwarded to me on the 24th ultimo be used as my guide in accepting said material for the superstructure, will be followed.

Respectfully yours,

Wm. L. ...
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
July 22nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 18th instant informing me of the acceptance of the proposal of Mr. Charles J. Dunn for the construction of a mailing platform and enclosure at the Court House and Post Office building, in this city, and directing me to place my services at the disposal of the Custodian of said building in connection with the work, which instructions will be followed.

Respectfully yours,

[Signature]
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

July 26th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:

Mr. Joseph T. H. Hall, Inspector of Granite for the U.S. Mint Building, in this city, requests me to ask for a desk for his use in the temporary office here.

A suitable desk can be obtained for ten dollars (\$10.), and, if it is customary to furnish desks for granite inspectors, I recommend that authority be given to make the purchase.

I also request authority to purchase five gallons of coal oil to cost seventy-five cents, for use by the watchmen at the temporary office building.

Respectfully yours,

W. B. Ewing
Superintendent.

Office of

Superintendent of Construction

U. S. Mint (New),

Denver, Colorado,

July 26th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

I forward herewith vouchers in duplicate for the traveling expenses from Washington, D. C. to Denver, Colo., incurred by Mr. Joseph T. H. Hall as granite inspector in connection with the U. S. Mint building in this city under my charge.

As I have not been authorized to certify and issue vouchers in this case, I forward the vouchers to you without my certificate.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

July 27th, 1898.

Mr. J. K. Taylor,

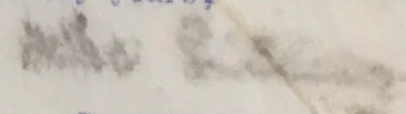
Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request that a new flag, the national ensign, size 5 1/4' X 10', be forwarded for use over the temporary office building at the U.S. Mint, in this city, under my charge, the one supplied on August 30th, 1897, having become frayed, worn and torn so as to be unfit for further use.

Respectfully yours,


Superintendent.

Office of
Superintendent of " Construction,
U. S. Mint (New),
Denver, Colorado,
July 29th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in office letter (initial J. C. P.) of the 3rd ultimo, I forward to you this day, by mail, for testing, a sample of the sixth seventy-five barrels of "Red Diamond" Portland cement, delivered by the Portland Cement Company of Utah for use under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city.

I have marked the package No. 6.

Respectfully yours,


Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
Denver, Colorado,
July 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

I am this day in receipt of your letter (initial J.C.P.) of the 27th instant and sample of rolled plate glass approved for use under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, said sample being for the files of my office and my guidance in accepting the material.

I have also recently received a sample of the sheet lead to be used on the sash bars of the skylight in the above mentioned contract.

Respectfully yours,

Wm. H. H. H.
 Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 U. S. ———— Denver, Colorado,
 July 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

Referring to instructions in your letter (initial S.) of the 13th instant, relative to the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, that, should it develop that there is an improbability of the work being completed to the first floor line by September 1st, 1898, I must call the attention of the office thereto. I have to state that it does not appear at all probable that the contractor will reach said point on or before the date mentioned.

Although the contractor in his letter of the 8th instant states that he has entered into contract with the Golden Press Brick Company for the immediate supply of five hundred thousand hard burned brick similar to the sample, it does not seem likely that much more than half of the amount of said brick will be delivered by September 1st.

The Denver Terra Cotta Lumber Company, who are the original subcontractors for furnishing the brick, will probably not be able to furnish more than two thirds of the amount the contractor expects them to supply by September 1st, as they have not yet delivered any brick for

this building. The probabilities are, therefore, that the basement walls will not be completed much, if any, above grade line by September first, next, owing to the insufficient supply of brick.

The contractor has prepared about two thousand cubic feet of granite for the basement walls, and during the month of August will, at the present rate of cutting, probably prepare four thousand feet additional, making six thousand feet cut and prepared by September 1st, while the amount required to finish the basement walls to first floor line is about ten thousand cubic feet. I have repeatedly called the contractor's attention to the necessity for an increase in his force of stone-cutters which now number forty-eight, yet I have been informed by the sub-contractor who furnishes the red granite, that, owing to unsatisfactory work in blasting, he will be somewhat delayed in furnishing the material required prior to the first of September.

No work has yet been done toward the excavation for and the placing of column footings, and I am unable to state when the steel columns will be delivered or set.

Respectfully yours,

Wm. L. Kelly
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
Denver, Colorado,
July 30th, 1898

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, for the Foundation, Superstructure and Roof-covering, consists in the completion of the trench excavation for the exterior walls and concrete foundation for the same; excavation for and the completion of the storm and sanitary sewers to the city sewers on Colfax Avenue; also excavation for and the construction of brick walls in basement to the line of overflow pipes in said walls, and the construction of basement walls scaffold high along Evans Street, about fifty feet along Colfax Avenue and about one hundred and fifty feet along the south line of the building.

Bricklayers have been at work for seven days during the current month, the average number being seven.

The daily average of the number of laborers employed during the month is twelve, and of granite cutters, twenty-six.

Work has been delayed owing to the failure to obtain brick

Ch. of
Superintendent of
Superintendent of

which were considered satisfactory and equal to the sample.

Amount of vouchers previously issued on account of contracts
is ----- \$ 10014.73

Amount of voucher issued during the current month to
Mr. McIntyre ----- \$ 1305.45
Total to date ----- \$ 11320.18

Respectfully yours,

Chas. C. Kelley
Superintendent

Office of Office of
 Superintendent of Construction,

U. S. U. S. Mint, (New),

Denver, Colo.

August 1st, 1898, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

Referring to the pipesleeves for water and gas pipe wherethe same pass through the exterior wall of the U. S. Mint building in this city under contract with Mr. J. A. McIntyre, I have to inform you the gas main in Evans Street at the Mint site is at the level of the area floor on side of the building, so that the gas pipe for the supply of the building will have to enter the basement wall above the area floor or have a fall toward the building, if said pipes run as shown on drawing No. 3.

I recommend the change of the run of said water and gas pipe so that they will enter the coal vault near the north wall of same and about two feet six inches below grade, then run along coal vault wall, passing through basement wall below bottom line of water table. The contractor says he will make the change placing pipe sleeves in coal vault wall and prepare an arched opening in basement wall suitable for said pipes without additional cost to the Government.

Respectfully yours,

Superintendent.

Office of ~~the~~ ^{the} ~~the~~ ^{the}Superintendent of Construction,U. S. Mint (New),Denver, Colorado,August 9th,1898, 1899

J. K. Taylor,

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

I am in receipt of your letter of 4th instant (initial S), referring to my report of June 10th last on condition of stone facing of the Court House and Post-Office building in this city.

I will proceed at once to prepare the data necessary for consideration in remedying the defects as per your instructions.

Respectfully yours,

Superintendent.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction

U. S. Mint (New),

Denver, Colorado,

August 21st, 189 U.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
 Denver, Colorado.

Dear Sir:-

I am this day in receipt of a letter from the Supervising Architect relative to the delay of the work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building in this city, which states that as it appears that there is little probability of securing completion of the work to first floor line by September 1st, there remains no action open to the Government than to give consideration to that clause of the contract which provides under certain contingencies for serving upon the contractor and his bondsmen a formal notice, preliminary to the Government's assuming charge of the work, and directs me to intimate the tenor of said letter to you and submit to the Department a suitable recommendation in the matter.

In order that I can submit to the Department a statement with a recommendation, I will thank you to state in writing as early as possible whether you can secure the completion of the work to first floor line by September 1st. If not, why not, and if not, please state by what date subsequent to that date you can complete said portion of the

work, and also state what arrangements you will make for the prosecution of the work above first floor line so that in case the Department sees fit to extend the time for the completion of the work to said line, you can make sufficiently rapid progress as to guarantee completion of the entire work under your contract within the time stipulated.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

August 13th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 8th instant relative to the delay in the work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, and directing that should it appear improbable that the work will not be completed to first floor line by September 1st, 1898, that I shall intimate to the contractor that you contemplate consideration of that clause in the contract which refers to the Government's assuming charge of the work and directing that I submit a specific recommendation in the matter; I have to say that on the 11th instant I informed the contractor of the tenor of your letter (a copy of my letter being enclosed herewith) and have this day received his reply, a copy of which is also enclosed.

Judging from past statements and promises of the contractor and his failure to fulfill them, I am of the opinion that it will be necessary for the Government to take charge of the work and put the same in the hands of a more competent party in order that it may be completed within a reasonable time. The contractor awarded the contract for

Mr. J. K. Taylor-----3.

his brick to a company without experience in making brick which fact has caused delay, only about ten thousand brick having been delivered by said company up to the present time. He has also given the contract for the gray granite to a party without experience in quarrying and I therefore anticipate delay in the supply of stone. I would suggest that it would be in the interest of the Government to have the granite inspector, Mr. Joseph T. H. Hall, visit the quarry at Cotopaxi with a view of ascertaining what has been done and what are the probabilities of obtaining the granite as required. I am satisfied that the number of granite cutters that he intends to employ (65 in number) will not be sufficient to prepare the granite in time for the completion of his contract by July, next, as they have up to date cut less than 3 cubic feet per day per man, notwithstanding the contractor's statement, and there are over 45,000 cubic feet yet to cut. The work of quarrying the Lawson granite for the column footings has not yet been begun.

However, as the contractor has within the past two days made arrangements for more rapid progress, I recommend that the matter of taking charge of the work be deferred until say September 15th. In the meantime I will report to you any delay in order that the Government may assume charge of the work prior to that date, if necessary.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

August 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (Circular S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under contract with Mr. John A. McIntyre, for the Foundation, Superstructure and Roof-covering, consists in the completion of the trench excavation for the exterior walls and the concrete foundation for the same; excavation for and the completion of the storm and sanitary sewers to the city sewers on Colfax Ave. excavation for and the completion of brick wells in basement to the level of overflow pipes in said wells; the brickwork for exterior walls has been carried scaffold high (or 7' below basement floor line) and also south line of the building to 3' below basement floor line, and excavation for four column footings to the required depth.

Fifty stone-cutters are now preparing granite for the basement walls, and eight bricklayers are at work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
August 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the cement to be used by Mr. John A. McIntyre under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, I wish to state that the supply of "Red Diamond" Portland cement and "Dyckerhoff" Portland cement on hand in this city, has become exhausted. I have therefore retested samples of Alsen cement as to fineness in accordance with the permission given in your telegram of June 27th, 1898, in which you state that Alsen or Dycker cement can be used if in good condition and they stand the sieve test.

Upon a previous test of fineness, the Alsen cement fell short of the requirement, but a second sample has shown the required fineness and I have accordingly permitted the contractor to deliver the same and use it in proportions named in the specification.

I will see that all cement is in good condition and will make frequent tests as to fineness and stop its use should it fail to meet requirements.

Trusting that this action is satisfactory, I am

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 August 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

Referring to the galvanized flue linings included in the contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, I wish to know whether the hot air ducts for supplying heat in basement will enter the partitions at basement ceiling line, as shown on Drawing No. 3 for supplying heat for the stories above the basement, and also whether the register openings in heating flues for basement shall be seven feet above floor line the same as shown for other stories.

I also wish to call your attention to paragraph 1, page B-1, of the Specification which states that "all joints are to be strongly riveted and soldered." Drawing 186-A shows vertical joints to be locked, but does not indicate either riveting or soldering. It also shows horizontal joints with strips riveted on but not soldered, and the strips are riveted without reference to either riveting or soldering of said joints.

I will thank you to inform me whether it is intended that these joints must be riveted and soldered as specified, although

so indicated on the drawings as I desire to have the work done exactly as required. The contractor's workman in this particular states that he has made fine linings in other Government buildings but has never been required to solder said joints.

In reference to the register openings in vent flues where marked "top" and "bottom", I presume that it will be satisfactory to locate top register openings so that the top of the same will come 6" below ceiling line in basement and immediately below plaster cornice line in first and second stories as shown on sections of the building.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

August 15th, 1892.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I will thank you to state whether the jointing of the second story sill course at corners of the U. S. Mint Building, in this city, under my charge, must be as shown on Drawings Nos. 7 & 8; that is, the corners to be in one piece and extend to window sill on the two faces in each case, and requiring a stone of 11'2" x 9'3" and 1'5" in height at the corner.

If the sill course is to be jointed on returns near the corner, then I will thank you to state what change, if any, you desire in jointing of the ashlar above said string course as the jointing of the ashlar above and below the sill course shows plumb bond without considering any jointing of the string; and it would appear that if the string at the corner is jointed, then the jointing of the ashlar above the same should be changed so as to break joints with sill course.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint (New),
 Denver, Colorado,
 August 16th, 1893

Mr. P. S. Garretson,
 Acting Chief Executive Officer,
 Office of the Supervising Architect,
 Treasury Department, Washington, D.C.

Sirs:-

I am in receipt of your letter (initial G.D.E.) of the 11th instant relative to the pay roll for the month of July of the Contingent Force at the U.S. Mint Building, in this city, under my charge.

Your instructions in reference to striking out "per day" of Form No. 17 and substituting in lieu thereof "per annum", will be followed.

Regarding the book of Government Salary Tables, I wish to state that I have a copy and consult it on all occasions before certifying the amounts paid on the roll. The payments on the roll for July are, far as I can understand, in accordance with said table.

I presume that this portion of your letter refers to the salary of Mr. Joseph T. M. Hall, which began July 13th. In fixing the amount to be paid to Mr. Hall, at the rate of sixteen hundred dollars per annum, I deducted from the entire amount for the month (\$134.80), twelve day's pay (\$52.17), which would have been paid to another man in the place

had been filled prior to Mr. Hall's appointment, and the remainder (\$82.65) was the amount paid Mr. Hall in the July pay roll. By combining the sum due for the first twelve days and the sum due for the remainder of the month, the total is \$134.60, being the amount due for entire month of July at the rate of sixteen hundred dollars per annum which is my understanding of the instructions in your letter (initials G.D.R.) of September 4th, 1887. If, however, this is not the custom for making payment of salaries, I will thank you to explain my error and your instructions will be carefully followed.

Respectfully yours,

Enclosed is a check for the amount of \$134.60, being the amount due for the month of July of the year 1887, to the Superintendent.

Very truly yours,

Enclosed is a check for the amount of \$134.60, being the amount due for the month of July of the year 1887, to the Superintendent.

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Very truly yours,

Office of
 Superintendent of Construction,
 U. S. Mint (New),
Denver, Colorado,
August 19th, 1898

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:

Referring to your letter (initial S.) of the 4th instant and request therein contained that I make a more definite recommendation concerning the course to be pursued in remedying the condition of the sandstone facing of the Court House and Post Office Building, in this city, and to submit an outline specification for the work, together with an estimate of its cost, I have to report as follows:

It appears upon a careful examination that most of the sandstone in the walls of the above named building was set upon its edge instead of quarry bed, so that it is more seriously injured by the moisture which enters the wall through joints of blocking course above the roof line, many of which are entirely open. Possibly a great deal of moisture has entered through joints of the main cornice, but as this cornice and the gutter on same are now covered with copper, further damage from this source will be avoided. The alkali in the water and in the stone (this sandstone appears to contain much of it) and other acids in the rain water have caused much of the injury to the stonework, which, with the freezing, has brought the stonework to the condition mentioned in my

Mr. J. K. Taylor, 3.

report of June 10th, last, addressed to the Custodian. Some stones are badly disintegrating, the entire face to a depth of $1/16$ " to $1/8$ " being entirely gone, and many others which appear sound at a casual glance are found upon close examination to be also disintegrating and loose. Vertical scales, $1/8$ " square and larger can be raised with the point of a knife blade which would not have been the case if the stone had been set on its quarry bed. It is especially important in ashlar with rustic joints (as in the first story of this building) that the stone be set upon its quarry bed as the ledge at the joints holds the moisture until absorbed or evaporated.

I have prepared a specification for the work I think necessary, and forward it to you herewith. I recommend that authority be given for the re-dressing of the defective stonework and repointing of open joints in blocking course, etc., by the day instead of a lump sum contract as the work is of such a nature that it should be done properly and without the least slight. I think a lump sum bid for said re-dressing and re-pointing in amount not exceeding six hundred dollars (\$600) can be obtained, but think the work can be done by the day at a cost (including scaffolding) of eight hundred dollars (\$800) and make more satisfactory work, and in the end more economical.

In regard to water-proofing, I think it advisable to treat all the exposed sandstone of this building with an approved preservative such as the Gaffall process (the heated paraffine treatment used in coating the Egyptian obelisk in Central Park, New York) or a coating with silicate of soda and an additional coat of chloride of calcium. I have been unable to obtain any accurate figures as to the cost of water-proofing the stone as there has been no work of the kind done

Mr. J. K. Taylor---

here except on the Court House and on that only silica was used at the time of construction and the contractor says he cannot now give any figures as to the cost of the work. Caffall Bros., of 41 Union Square, New York, will give an estimate of cost of their process if given drawings showing elevations. This material, I understand, is put on under the supervision of one of their representatives and will probably be more satisfactory than any other although more expensive. I have arranged my specification so as to obtain data as to the merits of the different processes, and am satisfied that many other methods proposed will be less expensive than the Caffall.

In case this work is authorized, I think it necessary that the Government have a representative at the building to give his entire time and attention to the work in order that the same may be satisfactorily performed.

I have been delayed somewhat on this report trying to obtain data for an estimate, but without success. I would advise making arrangements for the work as soon as possible as I think the work should be completed prior to the first of November or deferred until spring.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

August 22nd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am in receipt of your letter (unsigned), initial S., of the 18th instant in regard to Mr. E. Roberts, Inspector of Public Buildings, who has been instructed to visit the quarries and the U.S. Mint Building in this city, and I note your instructions that I am to impart to him all the information in my possession relative to the work, which instructions will be followed.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
August 23rd, 1898,

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 20th instant and Drawing No. 8 showing jointing of second story sill course of the U.S. Mint Building, in this city, under my charge. I reply I have to state that said jointing will be made in accordance with the drawings mentioned.

Respectfully yours,

Superintendent,

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

August 23rd, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 20th instant relative to the use of Alsen cement in the Foundation, Superstructure, etc., of the U.S. Mint Building, in this city under my charge, and I have forwarded to you one sample of said cement for testing to ascertain whether you will permit its use in case the supply of Dyckerhoff cement again runs short.

Today I received the enclosed letter from McPhee & McGinnity forming so that they now have a supply of Dyckerhoff on hand, and immediately upon the receipt of this letter I informed the contractor that he must stop the use of Alsen and use Dyckerhoff in lieu thereof.

In regard to the Alsen cement, I wish to state that I have made several tests as to its fineness since we began using it last week. Some of the tests showed the required fineness while two tests fell short from two to five per cent, and on account of the shortage and there being no other cement available, I permitted its use for the last two days by adding 20% more than the quantity of cement specified which is the same addition that met your approval in the case of Red Diamond cement.

when it was found that only 85% would pass through a 100 sieve.

Concerning the time in which the manufacturers of Red Diamond cement will be able to furnish that material for use, I can only state that their agent here promises a new supply by September 10th and states that their works are not yet ready for operation.

Respectfully yours,

Superintendent, Architect, Treasury Department,

Washington, D.C.

Superintendent.

Sir:-

I am in receipt of your letter (initial J.C.B.) of the 1st inst. in relation to the use of Alseco cement in the Foundation, 3rd floor, of the United States Building in this city under my charge. I have examined the sample of said cement for testing, to see if you will accept it for use in the supply of Dykes and

Today I received the letter from McPherson & Co. dated

the 1st inst. that they have a supply of 50 barrels of Alseco cement on hand, and that they will deliver it to me at once. I have also received the letter from the Alseco Cement Co. dated the 1st inst. that they will deliver the cement to me at once.

I have also received the letter from the Alseco Cement Co. dated the 1st inst. that they will deliver the cement to me at once.

I have also received the letter from the Alseco Cement Co. dated the 1st inst. that they will deliver the cement to me at once.

I have also received the letter from the Alseco Cement Co. dated the 1st inst. that they will deliver the cement to me at once.

Office of

Superintendent of Construction

U. S. Mint (New),

Denver, Colorado,

August 26th,

1895.

Mr. J. K. Taylor,

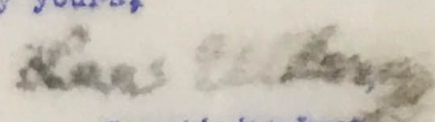
Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I enclose herewith two prints showing some of the defective stones near cornice at the rear of the U.S. Court House and Post Office building, in this city, referred to in my report of the 19th instant, in order to show you to some extent the condition of the stonework mentioned. While the large stone beneath the cornice shows more disintegration than any other stone of the facing, there are very many worse cases of scaling than that shown on the base of the blocking course.

Respectfully yours,


 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
August 29th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 25th instant containing information and instructions concerning the galvanized iron flue linings, etc., of the U.S. Mint Building, in this city, which instructions will be followed.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 August 29th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

I hereby acknowledge the receipt, by express, of the sample of hollow brick referred to in your letter (initial J.C.P.) of the 20th instant, approved for use under the contract of Mr. J. A. McIntyre for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge, said sample being for the files of my office and my guidance in accepting the material delivered.

Respectfully yours,

[Signature]
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 August 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre for the Foundation, Superstructure and Roof-covering, consists in the excavation for and the completion of the storm and sanitary sewers from lot line to connection with city sewers on Colfax Avenue; construction of wells in basement to line of over-flow pipes of same; the excavation for twenty column footings in basement; completion of south basement wall and stone facing of same to two feet above basement floor line, and the brickwork of remaining walls to same level.

The granite for one fourth of the column footings has been delivered at the stone-yard; no gray granite yet delivered for superstructure, and the delivery of red granite very slow.

Granite cutters were at work seventeen days, and the average number per day was thirty-three. The time lost was caused by the non delivery of stone.

Bricklayers were at work twenty-four days, and the average

Supervising Architect of Building

number per day was 7, and thirty-two laborers per day.

The present supply of suitable brick is ample for the progress of the work.

Amount of vouchers previously issued on account of contract
August 1897 \$11320.18

Amount of voucher issued during the present month to
Mr. J. K. Taylor, \$ 9122.18
Mr. McIntyre, \$20442.36
Supervising Architect, Total to date

Treasury Department, Washington, D. C.

Sir: - Respectfully yours.

In accordance with instructions in *See Bills*
Circular S. of December 31st, 1897, I have to report that the
work on the U.S. Mint Building, in this city, under Superintendent
McIntyre for the Foundation, Superstructure and Roof-covering,
in the excavation for and the completion of the sterna and
sewers from lot line to connection with city sewers on Gulf. A
struction of walls in basement to line of over-flow pipes at
excavation for twenty column footings in basement; while
basement wall and steps facing of walls to two feet above
line, and the brickwork of remaining walls to a foot below.

The granite for a fourth of the column footings
ordered as the stone-work; red gray granite for the
base, and the delivery of red granite for the
base and the delivery of work system days.

Office of

Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

September 1st, 1898.

Mr. J.K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to my monthly report of the 31st ultimo in regard to work on the U.S. Mint Building, in this city, under my charge, I wish to state that the thirty-three granite cutters mentioned, was the average number per day for the entire month of twenty-seven working days. The average number of granite cutters for the seventeen days on which work was performed, was fifty-two.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 1st, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect, Treasury, Washington, D. C.

Mint walls completed two feet above basement floor line. Progress more satisfactory since August tenth. Completion to first floor line not probable before October fifteenth.

Vllery, Supt.

Official Business,
 Government rates, collect.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 3rd, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

I am in receipt of your letter (initial S.) of the 31st ultimo enclosing copy of letter of the 6th ultimo addressed to Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under my charge, relative to the granite for the column footings and requesting information as to the delivery of Lawson granite, which has been approved.

In reply I wish to state that two car loads of granite from Lawson quarry have been delivered at the stone-yard, in this city, for column footings, a portion of which was rejected on account of sap and insufficient size. The granite supplied is one fourth of the amount required for the column footings, and the contractor informs me that he intends obtaining the remainder also from the same quarry at Lawson.

Respectfully yours,

Geo. B. ...
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 3rd, 1898.

Mr. C. H. Kemper,

Acting Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 31st ultimo enclosing two letters to Mr. Joseph T. H. Hall, Inspector of Granite, in connection with the U. S. Mint Building, in this city, under my charge, directing him to proceed to Platte Canon granite quarries, near Dawson, Colo., to obtain information and report to you relative to said granite for use in the above named building and the Public Building at Cheyenne, Wyoming, and directing me to hand said letters to Mr. Hall, which directions have been followed.

Respectfully yours,

Lee Vallery

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 6th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant enclosing copy of letter of same date addressed to Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under my charge, relative to the backward condition of the work under his contract.

Your instructions, that on the 30th instant I address a special communication to the office in regard to the condition of the work at that date, are noted and will be complied with.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 6th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to the gray granite for the U.S. Mint Building, in this city, under my charge, which granite is to come from quarry near Cotopaxi, Colorado, I wish to state that no gray granite has yet been delivered, and in order that delay may be avoided and that the Granite Inspector may obtain needed information as to the conditions and the nature of the stone at said quarry, I respectfully recommend that Mr. J. T. H. Hall be directed to visit the quarry and obtain the desired information in this matter.

Respectfully yours,

Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,

September 6th, 1898 A.

Mr. Charles Lyman,

Chief of Division Stationery, Printing and Blanks,
 Treasury Department, Washington, D.C.

Sir:-

On June 23rd, last, I made requisition for stationery for use in my office as Superintendent of Construction of the New U.S. Mint Building, in this city, for the six months ending December 31st, 1898, which stationery has not yet been received.

Owing to the fact that we made no requisition for stationery in December, last, our supply is very low at the present time, and it will be an accommodation to us if you will have said requisition filled and the stationery shipped as early as possible.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,

September 6th,

1892

Mr. C. E. Kemper,

Acting Supervising Architect, Treasury, Washington, D.C.

The John A. McIntyre Fremont County, Colorado, granite quarry mentioned in McIntyre's proposal is Gray's quarry, see my report March seventh, last. McIntyre does not and never did own interest in it. His proposal sample was from said quarry. Sample approved June 24th is from Gillman's quarry in which McIntyre has no interest except contract for supply of material.

Ullery, Supt, New U.S. Mint.

Official Business,
 Govt Rates, Collect.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 12th, 1898

Mr. L. M. Bailey,

Portland Cement Company of Utah,

Salt Lake City, Utah.

Dear Sir:-

I will thank you to state about how soon the Portland Cement Company of Utah will be ready to manufacture "Red Diamond" Portland Cement and deliver the same at the New U.S. Mint Building, in this city, if the contractor here desires to continue the use of the same.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

September, 12th, 1898

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

In accordance with the instructions contained in your letter (initial S.) of the 31st ultimo, directing me while inspecting the granite at the Platte Canon quarries, near Dawson, Colorado, for the U. S. Mint Building, Denver, Colorado, to also inspect the granite from the same quarry to be used under Messrs. Keefe and Bradley's contract for the foundations, basement and area walls, &c, of the U. S. Public Building, at Cheyenne, Wyoming, I have to report as follows:

The stone for this building is being quarried from the same ledge from which the material for the U. S. Mint, Denver, Colorado, has been taken, but, owing to quarry moisture is somewhat darker in color than the sample submitted by J. A. McIntyre and approved by the Department, the latter having been obtained from a boulder. The stone is free from sap and other defects and is being quarried sufficiently remote from the surface to be satisfactory. It is also being quarried on the quarry bed, and with one exception all material obtained prior to inspection had been worked in a similar manner. Owing to certain defects in the cutting, however, I found it necessary to reject eleven

stones which were already for shipment.

In order to avoid delay, I would recommend that inspection of the stone at the quarry be ordered from time to time, and after the cutting of the stone is changed from the quarry to Cheyenne, Wyoming, it also be inspected at that place.

There are thirteen men at work at the quarry, one smith, one four horse team, cook, tents, &c.; three large derricks are in place and a small one on the ground ready for use when needed, also the beams, rope, gearing etc., of another.

The total amount of stone quarried for this building is 1,699 cubic feet.

The number of stones on bankers is seven sills.

The quantity of granite shipped is 591 cubic feet and 4 inches.

The entire amount of granite estimated to meet requirements is 6,537 cubic feet.

Respectfully yours,

Inspector of Granite.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 12th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions contained in your letter (initial S.) of the 31st ultimo, directing me to visit the Platte Canon quarries, near Dawson, Colorado, for the purpose of gathering and submitting full information as to whether the granite being quarried is satisfactory in character and in full accord with the approved sample for the basement, etc., as embraced in the contract with J. A. McIntyre for the foundation, superstructure and roof-covering of the U. S. Mint Building, in this city, I have to report as follows:

The stone now being quarried is from a solid formation, is entirely free from sap and sufficiently remote from the surface to be satisfactory and in accord with the sample. The sample, however, having been obtained from a boulder, is slightly lighter in color than the stone now being quarried, which, being from a solid ledge, contains quarry moisture causing the stone to appear of a brighter red. In my opinion this will fade out after exposure to the sun, leaving all the stone of one shade.

There are thirteen men at work at the quarry, one four horse

team, one smith, cook, tents, etc.; three large derricks are in place and a small one on the ground ready for use when needed, also the beams rope, gearing, etc. of another.

The force mentioned has quarried on an average of 300 feet per day, and Mr. Hayes, the sub-contractor who is furnishing the granite, informs me that he expects to have all the stone required to bring the walls to first floor line by September 20th, as sufficient material has already been quarried and now only needs to be cut to the necessary sizes.

The total amount of granite quarried for this building is 12,500 cubic feet.

The number of stones on bankers is thirty-six.

The quantity of granite shipped to date is 8,125 cubic feet.

The estimate amount of entire granite required is 12,500 cubic feet.

Respectfully yours,

Inspector of Granite.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denton, Colorado,

September 13th, 1891.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 8th inst. advising me of the acceptance of the proposal of Neilson Wall Paper Co. to furnish all the labor and materials necessary to complete repairs and painting at the U.S. Court House and Post Office, in this city, and also your reference to intimation by the Custodian that said contractors have slighted work on which they were engaged, and your instructions that I give the work my personal supervision in conjunction with the Custodian in order that the requirements of the specification shall be strictly complied with.

I have conferred with the Custodian concerning this matter and have to state that your instructions will be fully carried out.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

September 13th, 1890.

Mr. C. A. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial R.A.C.) of the 13th instant relative to the size of the terra cotta flue linings for the U.S. Mint Building, in this city, under my charge, and will state that I have informed the contractor that the sizes given on the plans are outside dimensions, as per your letter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 13th., 1896.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I am in receipt of a letter from Mr. C. E. Kemper, Acting Supervising Architect, containing the information that the dimensions of terra cotta flue linings given on the drawings, U. S. Mint Building, this city, are outside measurements, and he directs me to inform you accordingly as reply to your letter of the 3rd instant addressed

Respectfully yours,

Lee Allen

Superinte

Office of
Superintendent of Construction,

U. S. Mint (Net),

Denver, Colorado,

September 15th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report the progress of work under contract with Mr. John A. McIntyre for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, this city, consists in the completion of the foundation and stone and brick work of basement walls to the bottom line of water-table on the North, East and West sides and to two feet below said line on the South wall of the building; excavation for thirty column footings and the concrete foundations in fifteen of same; the construction of brick wells in basement, and the completion of storm and sanitary sewers from lot line to connection with city sewers on Colfax Avenue.

Sixty stone-cutters are at work preparing granite for the basement walls, and one stone mason setting the same; eight bricklayers are at work on basement walls, and from twenty-five to forty laborers are at work on the foundations for columns.

The prospect of completing the work under contract within the time stipulated does not appear favorable.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 17th, 1898.

Captain C. F. Shoemaker,

Chief of Division, Revenue Cutter Service,

Office of the Secretary of the Treasury,

Washington, D.C.

Sir:-

I am in receipt of one National Ensign, 4-1/4 by 8 feet, forwarded by you as per your letter of the 14th instant, for display over temporary office at the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 19th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 15th instant enclosing letter of the 8th instant from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge.

Concerning the prospects for the completion of the work to the first floor line by October 1st, I will state that they are not at all favorable. The work up to the present time has progressed to the completion of the basement walls to the bottom line of the water-table (four feet below the first floor line). About half the pits for the column footings have been excavated, and three steel columns have been put in place. Very little of the stone for the water-table has been cut, and with the force of granite cutters now at work it will require nearly a month to finish cutting the granite. Slow progress is being made in preparing column footings, and I am satisfied that the work will not be completed to the first floor line much if any before October 31st, one month later than stated by Mr. McIntyre in his letter referred to.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 20th, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I request authority to make an expenditure of five dollars (\$5.00) for two photographic views of the work at the U.S. Mint Building, in this city, in accordance with Department circular (initial S.) of December 31st, 1897, said views to be made September 30th, 1898.

Respectfully yours,

Superintendent

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 26th, 1890

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

Referring to dimensions of stone above first story opening of Colfax Avenue elevation of the U.S. Mint Building, in this city, as figured on Drawing No. 7, I have to state that the contractor's foreman of stone-cutters states that he will have difficulty in cutting the stone to said figures, as the fractions of inches are in thirds, and he would like permission to change the dimensions so that each third stone will be 6' 2" while the others will be 6' 1 1/2".

I respectfully recommend that authority be given to change the dimensions as stated, thus making the fractional inches halves instead of thirds and correspond with the measurements on the workmen's rule. By this plan stone over center of each pier and the stone over center of each window will be 6' 2" and the others will be 6' 1 1/2", which is a somewhat similar plan to that followed in figuring dimensions of stone for upper portion of rear elevation, shown on Drawing No. 8.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 20th, 1898.

Mr. F. S. Garretson,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 17th instant enclosing voucher, in duplicate, in favor of J.T.H. Hall, in amount two dollars and seventy cents (\$2.70) for expenses incurred while traveling in connection with the U.S. Mint Building, in this city, under orders from the Department. The voucher has been delivered to Mr. Hall for payment by the Disbursing Agent, as per instructions in your letter.

Respectfully yours,

Superintendent

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 20th, 1892.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to iron work in the contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, I have to state that Drawing No. 31 shows 15" I beam lintels over doorway from the boiler room to coal vault as being about 6'4" in length, and the "Note" on said drawing states "8 X 8 X 1/2" plates under all lintels" so that the sub-contractors for the iron work have furnished to Mr. [Name] tyre lintels 6'4" in length and bearing plates 8 X 8 for said lintels.

Drawing No. 13 in said contract shows said lintels to be 7 feet long and the bearing plates are noted 12 X 12 1/2" cast iron plate.

Since the lintels and plates have been delivered in accordance with the iron contractor's understanding of Drawing No. 31, it will cause much delay if other lengths and sizes must be furnished. I therefore wish to have a statement whether the beams and bearing plates as furnished will answer and may be used or must they be as shown on Drawing No. 13.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

September 22nd, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In regard to the cement to be used in the Foundation, Super-structure, etc., of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, I have to inform you that the supply of Dyckerhoff Portland cement in this city is exhausted, and the Red Diamond cement, manufactured by the Portland Cement Company of Utah, is expected within a few days, as I received a letter from said company dated the 15th instant in which they stated that the first carload would be shipped in the next few days from that time. Hence I presume that we will have a supply by the 26th instant, and I wish to know whether you desire to have a sample of the new supply sent to you for testing as to tensile strength before permitting its use, and if so, please wire me to that effect. I will test it as to fineness as soon as it is delivered and will permit its use if of required fineness and in good condition and it appears to be similar to that previously supplied by said company unless you wire me to the contrary. I will forward a sample to you at any rate upon its delivery.

The dealers in Alsen cement in this city have received a new

supply of this cement since we stopped the use of the same, and the new supply meets the requirements of the specification as to fineness, and in order to avoid any delay, in accordance with your telegram of June 27th, I have permitted its use for the few remaining days before the delivery of the Red Diamond. There is little cement to be used at the present time, and not more than fifty or seventy-five barrels will likely be used prior to the receipt of the Red Diamond.

Trusting that this is satisfactory and requesting instructions relative to submitting sample of Red Diamond when delivered, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
September 22nd, 1898.

Mr. C. E. Kemper,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 19th instant relative to the satisfactory completion of the work of constructing new mailing platform, enclosure, etc., at the U.S. Court House & Post Office, in this city, under contract with Mr. Charles J. Dunn.

I have visited the building on several occasions, given instructions as to requirements and today made final examination of the work which I find has been completed in accordance with the terms of agreement. I have therefore initialed voucher in final payment as per instructions in your letter.

Respectfully yours,

Wm. E. Miller
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 23rd, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I request permission to make expenditure of four dollars and twenty cents (\$4.20) for the purchase of one ton of coal (2240 pounds) for use in the temporary office at the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 23rd, 1898

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado,

Dear Sir:-

Referring to the granite for the superstructure of the U.S. Mint Building, in this city, under contract with you, I have to inform you that the quarry near Cotopaxi from which you are to obtain the granite as per sample approved June 22, 1898, has been visited by Mr. James F. Low, representing the Supervising Architect, and Mr. J. T. H. Hall, Inspector of Granite in connection with this building, and they inform me that the granite quarried thus far is largely unsatisfactory, inasmuch that from about fifteen carloads inspected at the quarry they found but three or four pieces of stone of quality and character to meet the requirements of the specification under your contract. I have to suggest therefore that in order to secure proper progress of the work you give this matter your personal attention so that suitable granite may be obtained without delay.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 23rd, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I respectfully apply for leave of absence from October 2nd, 1898, to October 25th, 1898, inclusive.

Respectfully yours,

Benjamin Titchell

Watchman, U.S. Mint.

Respectfully recommended -

Lee G. Gentry
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 27th, 1898.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 24th instant consenting to change the dimensions of stone on the Colfax Avenue elevation of the U.S. Mint Building, in this city, making fractional inches halves instead of thirds as shown on Drawing #7, which method will be followed in the work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 27th, 1892.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 24th instant permitting the use of lintels and bearing plates over doorways to coal-vault in the U.S. Mint Building, in this city, as indicated on Drawing #31, which will be followed in this matter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 28th, 1898.

Mr. John A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado,

Dear Sir:-

I am in receipt of your letter of the 27th instant relative to obtaining granite from the Cotopaxi quarry for the superstructure of the U.S. Mint Building, in this city, and requesting me to advise you regarding your action in continuing work at said quarry. In reply I have to inform you that I have forwarded a copy of your letter to the Supervising Architect for his consideration and in the meantime can only advise you to pursue such a course in this matter as seems most advantageous to you as contractor for this work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado,

September 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith a communication from Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, for your consideration in connection with his letter of the 26th instant. A copy of my letter in reply thereto is also enclosed herewith.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I enclose herewith a proposition from Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, to substitute Arkins granite for Cotopaxi granite for the superstructure under his contract.

Also find enclosed a copy of my letter of the 23rd instant, to which the contractor refers as being of same date as his letter, and copy of letter of the 19th instant from Mr. J. H. Routt who is the subcontractor for furnishing the granite, from which letters you will see the difficulty of obtaining the stone from Cotopaxi quarry and the possible delay of the work in case the contractor is required to furnish the stone from said quarry.

In order that Mr. Low, Mr. Hall and myself may not be misrepresented in this matter, I have to state that in all of our conversation with Mr. McIntyre we have realized the necessity of caution in our statements and we have never given him any advice or made any suggestions that would induce him to act otherwise than as his obligation to fulfill the terms of his contract would require; nor have I given him any

information as to my opinion regarding the granite in Gilman's quarry, since it would be folly to express an opinion concerning stone in bowlders which were not open, as I stated to you in my telegram of March 7, last.

As I consider the substitution of Arkins granite for Cotepaxi granite for use in the superstructure of this building will be a betterment and also avoid delay in obtaining the material, I recommend that his proposition to substitute the same be accepted if the samples of Arkins granite which he has submitted to you and which I have not seen are satisfactory and show live stone free from sap.

Respectfully yours,
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 29th, 1898.

Mr. Joseph Collier,
1643 Larimer Street,
Denver, Colorado.

Sir:-

I am authorized by the Supervising Architect of the Treasury Department to expend five dollars (\$5.00) for two photographic views of the U.S. Mint Building, in this city, which was the amount of your proposal for said work. I will therefore thank you to bring your camera and take two 11"X 14" views of the site, etc., on the 30th instant, and upon the delivery of the views I will hand you certified vouchers for the amount named above.

Respectfully yours,

Lee B. ...
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 29th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I forward you for test as per your letter (initial J.C.P.) of the 26th instant, a package containing a sample of the new supply of "Red Diamond" Portland cement, manufactured by the Portland Cement Company of Utah for use under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city.

I have tested the cement as to fineness and find that it meets the requirements of the specification in this respect.

Respectfully yours,

W. H. H. H.
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

September 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In reply to your letter (initial S.) of the 22nd instant, calling for data as to the advancement of work on the U.S. Mint Building, in this city, to date, for use in preparing an annual report of operations on public buildings, I have to say that the basement walls, brick and stone, have been completed above grade line to the bottom of water-table; about half the steel columns in the basement have been set and concreted; the basement wells completed, and storm and sanitary sewers laid from lot line to and connected with the street sewers.

All of the work mentioned, with the exception of the general excavation for the building, has been accomplished within the year ending this date.

Concerning that portion of your letter directing me to submit an estimate of cost of photographic views of the building, I have to state that such a request was made by me on the 20th instant and authority for obtaining said views was given by letter of the 26th instant from the Chief Executive Officer of your office.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
September 30th, 1897

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In accordance with instructions in Department circular (int. S.) of December 31st, 1897, I have to report the progress of work on Foundation, Superstructure and Roof-covering of the U.S. Mint Building in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the storm and sanitary sewers to and connected with the street sewers on Colfax Avenue; construction of the basement wall, stone and brick, to the bottom of water-table and a small portion of the water-table in place; about half the basement columns set and concreted, and excavation about completed for the remainder.

The supply of brick for the work is plentiful. The red granite for the basement wall is about all delivered at the stone-yard for cutting, but probably all of said stone will not be dressed prior to October 15th. About all the remaining column footings have been delivered at the stone yard and dressed. Two carloads of gray granite from Cotopaxi have been delivered at the yard but no cutting has been done on the same. A portion of said stone has been rejected as unsatisfactory.

During the current month granite cutters were at work twenty

one days, the average number on said days being fifty-nine. One stonemason set granite on the basement wall twelve days. Bricklayers worked ten days, with an average number of six men each day. Laborers worked twenty-four days during the month, with an average number per of twenty-six.

Delay in the work has been caused by lack of dressed granite for the basement wall and for the column footings. The material for iron construction seems to be delivered as rapidly as required, but the work of placing the same is very slow.

In regard to the progress of work under said contract, I have to state that if the present slow rate continues, at least three or four months in addition to the time stipulated will be required to complete the same.

Amount of vouchers previously issued on account of contract

-----\$10,442.36

Amount of voucher issued to Mr. McIntyre for the present month

-----\$11,308.57

Total to date -----\$31,750.93

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),
Denver, Colorado,

September 30th, 1898

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to office letter (initial S.) of the 3rd instant directing me to address a special communication to you stating fully the conditions as they exist at this time regarding the work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building in this city, under contract with Mr. J. A. McIntyre, and submit my recommendation as to the Government availing itself of that provision of the contract which gives it the right, after certain formalities, to take possession of the work, I have to state that the progress of work is very slow owing to the fact that granite for the basement wall and column footings has not been delivered sufficiently rapid. The granite for the basement wall has all been delivered, and that for the column footings has about all been delivered, at the stone-yard, but considerable cutting and dressing of the same remain to be done. The material should all have been delivered at least six weeks ago in that the work at the present time might have reached the proper stage of advancement.

The delivery of gray granite from Cotopaxi for the super-structure is also unsatisfactory inasmuch that only two carloads have been delivered at the stone-yard, part of which has been rejected, and I fear that several weeks will elapse before a sufficient quantity of said granite can be obtained and delivered at the stone-yard to proceed properly with the work.

Inasmuch as the contractor on the 27th instant proposed to substitute Arkins granite for Cotopaxi granite for the superstructure of this building, and as he owns the Arkins quarry from which it is proposed to obtain the stone, it may be that more rapid progress will be secured from this time on should the Department decide to accept his proposition. I therefore recommend that the Department defer action in regard to serving the eight day notice taking possession of the work, for thirty days, prior to which time we can determine more readily the prospects of completion of the work within the time stipulated.

Respectfully yours,

John C. Kelly
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 3rd, 1898.

Mr. J. K. Taylor,

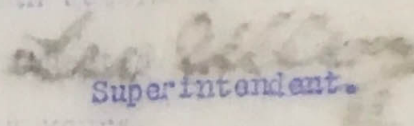
Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward to you herewith two photographic views of the site of the U.S. Mint Building, in this city, under my charge, as per authority contained in Office letter (Initial S.) of the 26th ultimo.

Respectfully yours,


 Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 4th, 1893.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Owing to the large number of stones inspected for the U.S. Public Building, at Cheyenne, Wyoming, and found unsatisfactory during my recent visit to Platte Canon with Mr. James P. Low, I respectfully ask that authority be given me to visit the Platte Canon quarries at my discretion in order that all material for the above named building may be thoroughly inspected before being shipped and thus avoid the delay which would result from having duplicate stones quarried to replace those which would be rejected at the building at Cheyenne, Wyoming.

Respectfully yours,

Inspector of Granite, &c.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
October 4th, 186

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.R.) of the 1st instant enclosing voucher, in duplicate, in favor of J.T.H. Hall, in amount of seventeen dollars and ninety cents (\$17.90), for expenses incurred traveling from Denver to Dawson, Colorado, and other places, under contract from the Department. In accordance with your instructions said voucher has been delivered to Mr. Hall for payment by the Disbursing Agent.

Respectfully yours,



Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 4th, 1898.

The Honorable Secretary of the Treasury,

Through the Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request leave of absence for fifteen days beginning
the 16th instant.

Respectfully yours,

Lee Vallery
Superintendent.

Approved:

Supervising Architect.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
October 7th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to inspection of structural steel work required for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, which inspection is to be made by Mr. J. C. McGuire, as per your letter of June 18, 1898, I have to state that considerable of said steel has been delivered at the building and appears to be satisfactory, but I have been unable to determine whether it has been inspected and approved or not, and will thank you to inform me as to the method of ascertaining whether said material has been inspected and what marks, if any, the inspector places upon the material when approved by him.

I will also thank you for a copy of the shop drawings for said steel work, if you have a spare copy of the same, as I desire to know, in case any of said material is not strictly in accordance with contract drawings, whether a change has been approved by you and the material is as shown on the shop drawings.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
(New),
U. S. _____
Denver, Colorado,

October 8th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Your letter (initial G.) of the 5th instant enclosing bill of J. C. McGuire for inspection of material for the U.S. Mint Building, in the city, under my charge, has been received, and, in accordance with your instructions voucher in duplicate for the sum of fifteen dollars and twenty cents (\$15.20), the amount of said bill, has been issued and forwarded to Mr. McGuire at #26 Cortlandt Street, New York City, for his signature and presentation to the Disbursing Agent of this building.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint, (New),

Denver, Colorado,

October 10th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

Your letter (initial G.) of the 6th instant, enclosing bill of J. C. McGuire for inspection of material for the U. S. Mint Building, in this city, under my charge, has been received, and, in accordance with your instructions voucher in duplicate for the sum of twenty-two dollars and thirty-two cents, the amount of said bill, has been issued and forwarded to Mr. McGuire at 26 Cortlandt Street, New York City, for his signature and presentation to the Disbursing Agent of this building.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 12th, 1898

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward to you herewith contractor J. A. McIntyre's bill for additional work on the foundations of the U. S. Mint Building, in this which extra work was authorized by Department letter of May 16th, as recommended in my letter of May 11th.

In order that the quantities may be estimated in your office, I will state that the trench for exterior walls from bottom line of general excavation to the top line of concrete was made 13 feet wide so as to permit the mixing of concrete immediately over the concrete trench and also to allow the brick-layers to work on both sides of the wall. The entire trench was excavated to a depth of 1 foot below lines shown on the drawings, and where sand-pockets were encountered the bottom of concrete trench was carried to an additional depth of from 8" to 12" which required 43 3/4 cubic yards of excavation of sand-pockets in bottom of concrete trenches, which space was filled with concrete. The brickwork was started 1 foot lower than shown on the drawings, and said brick wall was cemented on the exterior.

The extra depth of column foundations were as follows:

Columns Nos. 14 and 31, 1'6"; column No. 28, 1'9"; columns Nos. 29 and 32

Superintendent

1'8", columns Nos. 33 and 38, 2'; column No. 34, 2'3"; column No. 39, 2'5"; column No. 30, 1'4"; columns Nos. 40 and 41 and chimney, 3'2". All other columns 7 foot extra depth and the extra depth of excavation in all column foundations was filled with concrete in addition to that required by the drawings.

My estimate for the work is -

| | |
|--|-----------|
| 367 cubic yards of excavation at \$1.00 ----- | \$367.00 |
| 105.5 cubic yards of concrete footings at \$9.00 ----- | 949.50 |
| 49 1/2 M brick at \$14.00 ----- | 693.00 |
| 568 square feet cementing of walls at .03 ----- | 17.06 |
| Total ----- | \$2026.56 |

As the contractor's bill is practically correct, I recommend its acceptance and that authority be given me to certify and issue a voucher for the full amount of his bill - \$2027.00 - without retaining the 10% as usual, no further inspection of the work being possible.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

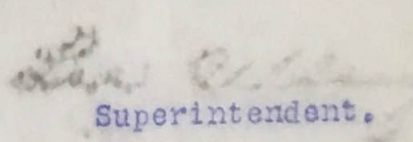
October 12th, 1898.

Honorable Secretary of the Treasury,
Washington, D.C.

Sir:-

I forward to you herewith letter of the 11th instant from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under my charge, which letter was handed to me for my information and for transmission to you and is self explanatory.

Respectfully yours,


Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 13th, 1893.

Honorable W.B. Howell,

Acting Secretary,

Treasury Department, Washington, D.C.

Sir:-

I have the honor to acknowledge the receipt of your letter (initial J.) of the 8th instant informing me of the promotion of Mr. J.T.H. Hall, Inspector of Granite in connection with the U.S. Mint Building in this city, from sixteen hundred dollars (\$1600) to eighteen hundred dollars (\$1800) per annum, and I forward you herewith each of office in duplicate, which oath was taken on this date.

Respectfully yours,

L. C. Hall
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 14th, 1898.

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Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to call your attention to the lengths of basement columns Nos. 40 and 41 for the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre. The lengths of said columns, as per schedule on Drawing No. 32, appear two feet longer than they should be. The bottom of the concrete for said columns, as shown on Drawing No. 2, is two feet higher than the bottom of concrete under the corresponding columns Nos. 8 and 9, and the concrete under columns Nos. 40 and 41 two feet and six inches instead of two feet as under the other columns, so that it appears that said columns, Nos. 40 and 41, should be two feet and six inches shorter than the corresponding column Nos. 8 and 9, while they are but six inches shorter as per schedule. This discrepancy was not noticed until the concrete foundation and footings stones for columns Nos. 40 and 41 were in place and column No. 40 set.

I have therefore, to avoid delay, requested the contractor to submit a proposal for cutting said columns, Nos. 40 and 41, and lowering brackets and plates on same two feet, which proposal, in amount eighty-five dollars (\$85.00), I forward to you herewith and recommend

its acceptance that the work may be done without delay.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 15th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the entire basement walls to bottom line of water-table throughout and to first floor line along half the west end and three fourths of north side; all basement columns have been set and concreted to basement floor level and the wells in basement and foundation of chimney have been built to near basement floor line and storm and sanitary sewers constructed and connected with city sewers on Colfax Avenue.

Forty-eight stone-cutters are at work preparing granite for basement wall, which work will be completed within the next two or three days. No Arkins granite has yet been delivered for the superstructure.

Four bricklayers are at work, and from twenty to thirty laborers.

Progress on the work is very slow owing, I think, to lack of necessary funds to carry on the same as no iron work for the first floor

S

framing has yet been put in place, whereas work on the same might have been carried on for the past two or three weeks. Unless the contractor can make suitable arrangements to secure sufficient funds to carry on the work it will be useless to expect him to finish the contract. I will make investigation and report fully concerning the same and the effect on the progress of the work at the end of this month.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
October 17th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I hereby acknowledge the receipt, by express, of the sample of Arkins gray granite referred to in your letter (initial J.C.P.) of the 8th instant, approved in accordance with the contract of Mr. John A. McIntyre for the Superstructure of the U.S. Mint Building, in this city, under my charge. The same is retained in the files of my office and my guidance in acceptance of the material is noted.

I am also in receipt of a copy of your letter of the 8th instant addressed to Mr. J. A. McIntyre, regarding the granite mentioned, and enclosed with your communication above referred to.

Respectfully yours,

R. W. McInnis
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 24th, 1898.

Mr. James P. Low,

Chief of the Technical Division,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with the request contained in your note of 15th instant, I now take pleasure in sending you herewith a copy of the paper dated January 16th, 1896, relating to Colorado marble.

Mr. Ullery wishes me to inform you that the original copy of this paper was unsigned, it having been left with the Supervising Architect as a statement in regard to Colorado marble, and was by him sent to the Computing Division where it was placed in a pigeon hole with other papers having reference to the Denver Mint. Mr. Ullery's copy was made by Mrs. Johnstone, and he thinks she may possibly remember something about the original.

Respectfully yours,

W. C. Hinrichs

Clerk to Superintendent of
Construction, New U.S.M.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 26th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial E.A.C.) of the 20th instant and a set of the contractor's prints for the structural steel and iron work of the U.S. Mint Building, in this city, viz: Nos. 1 to 194, inclusive, G-1 to G-11, inclusive, and C-1 to C-75, inclusive, the same being for the files and information of this office.

In regard to the mark employed by the Inspector of the structural steel and iron work to denote his approval of same, from an examination of the material on the site of this building it appears that simply the  has been put thereon, and in no instance has the circle been added as stated in your letter.

Respectfully yours,



Clerk to Superintendent
Construction, New U.S.M.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

October 27th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Your letter (initial G.D.E.) of the 18th instant, enclosing bill of Mr. James C. McGuire for inspection of material for the U.S. Mint Building, in this city, under my charge, has been received, and, in accordance with your instructions voucher in duplicate for the sum of one hundred and thirty-five dollars and fifty-eight cents (\$135.58), the amount of said bill, has been issued and forwarded to Mr. McGuire at No. 26 Cortlandt Street, New York City, for his signature and presentation to the Disbursing Agent of this building.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 27th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial J.C.P.) of the 21st instant, enclosing copy of letter of even date addressed to Mr. J. A. McIntyre advising him of the allowance of his bill, in amount two thousand and twenty-seven dollars (\$2027), for extra labor and materials furnished by him in carrying the entire foundations of the U.S. Mint Building, in this city, down one foot deeper than was originally intended and removing sandpockets, wherever encountered, to gravel, and filling same with concrete; and, in accordance with your instructions I have this day certified and issued a voucher in duplicate for the amount named above less 10% retained.

Respectfully yours,

Lawrence C. ...
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial J. of the 25th instant enclosing copy of letter of even date advising J. A. McIntyre that he will be allowed to substitute acceptable Tennessee Georgia, or Vermont marble, for the Colorado marble called for under the contract for the Foundation, Superstructure, etc., of the U. S. Mint Building, in this city, under my charge.

Respectfully yours,

Wm. C. Allen
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
October 29th, 1893.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I heroby request authority to purchase ten gallons of coal oil, to cost one dollar and eighty cents (\$1.80), for use by the watch men in the temporary office at the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

October 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, consists in the construction of storm and sanitary sewers to and connected with the city sewers on Colfax Avenue; construction of brick wells and chimney to near basement floor line; construction of basement walls, stone and brickwork, to first floor line; the setting and concreting of all basement columns, and placing of first floor framing complete, except a portion of riveting of said framing which is now being done rapidly.

Stone cutters have been at work twenty-five days during the month, the average number on each of said days being 26.

The number of days on which work was performed at the building was twenty-five, the average number of laborers on said days, 27.

Brick-layers were at work fourteen days with an average number of three on said days.

Iron-work was performed on thirteen days, with ten workmen per

day.

No Arkins granite has yet been delivered for the superstructure, derricks and tools preparatory to quarrying having been shipped to the quarry on Thursday of last week.

The supply of brick is plentiful, and there would be no delay in the work from now on except for the Arkins granite and the marble.

Referring to statement in my report on the 15th instant, relative to contractor's ability to obtain the necessary funds to carry on the work, I have to state that I have made some investigation and learn that the prospects of securing said funds are more favorable for the immediate future.

Respectfully yours,

Geo. C. Kelley
Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

November 5th, 1898

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to incur an expenditure of six dollars and seventy-five cents (\$6.75) for six months water rent, from November 1st, 1898, for use in the temporary office building at the new U.S. Mint, in this city.

I also desire authority to purchase one ton of coal (2240 lbs) to cost five dollars (\$5.00), to be used in the temporary office above mentioned.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 5th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to paragraph near bottom of page "C", specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, which states that "the steel columns (except in attic) to be enclosed with terra cotta jacketing", and Drawing No. 3, for the same work, which shows several basement columns to be enclosed in the brickwork of storage vault, which brickwork is not included in the present contract, I wish to know whether you desire that the basement columns in line of brick walls of said storage vault shall be jacketed with terra cotta as per specification, or do you wish said columns to be left without terra cotta and enclosed in the brick walls hereafter.

Respectfully yours,

Superintendent.

Enclosures.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 12th, 1898.

Denver Union Water Company,

Denver, Colorado.

Gentlemen:-

I enclose herewith voucher, in duplicate, for six dollars and seventy-five cents (\$6.75) in payment for six months water rent, from November 1st, 1898, the same to be used in the temporary office at the new U.S. Mint Building, in this city, under my charge, and I will thank you to send me a receipted bill for water rent during the period mentioned.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 12th, 1898.

The Honorable Lyman J. Gage,
 Secretary of the Treasury,
 Washington, D.C.

Sir:

I have the honor to apply for leave of absence for two days,
 November 25th and 26th, 1898.

Respectfully yours,

Inspector of Granite &c.

Approved:

John A. Gage
 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
November 12th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 9th instant in regard to the basement columns to be enclosed in brickwork of storage vault for the U.S. Mint Building, in this city, under my charge, which brickwork is not included in the present contract, and I note your decision that the columns in question are to be left without terracotta and that they will be enclosed by brick walls to be constructed under a later contract.

Respectfully yours,

Superintendent.

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 14th, 1896.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial J.C. P.) of October 20th, enclosing copy of letter of even date accepting the proposal of Mr. J. A. McIntyre, in amount eighty-five dollars (\$85.), to furnish all the labor and materials required to cut off columns Nos 40 and 41, and lower brackets on same two feet, at the U.S. Mint Building, in this city, under my charge.

The work of shortening said columns and lowering the brackets on same has been completed, and, in accordance with your instructions, I have this day certified and issued a voucher in duplicate for the amount of said proposal less 10% retained.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 15th, 1898

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (Initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, consists in the construction of storm and sanitary sewers to and connected with the City sewers on Colfax Avenue; construction of brick walls and chimney to near basement floor line; construction of basement wall stone and brickwork, to first floor line; the setting and concreting of all basement columns; completion of first floor steel framing; placing complete of the first story columns and the assembling of mezzanine floor framing and central portion of the second floor framing. Framing of the mezzanine and two thirds of second floor framing in place, not yet riveted.

No stone-cutters are at work owing to the fact that no granite for the superstructure (except one unsatisfactory carload) has yet been delivered, and no arrangements made for the marble work.

Twelve iron workers, one bricklayer and twenty-five laborers

have been employed so far this month, and work performed on eleven days.

Respectfully yours,

Lee C. Kelley

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,

November 16th, 1898

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

Referring to page "C" of specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city under contract with you, which says "the steel columns (except in attachment to be encased with terra cotta jacketing, etc.", I have to inform you that I wrote to the Supervising Architect relative to basement columns Nos. 14, 15, 19, 20, 22, 23, 26, 27, 29, 30, 33 & 34 on line of the storage vault walls (the brickwork of which is not included in your contract) with a view to leaving out the terra cotta jacketing of said columns and encasing them with brickwork when the vault is constructed, which meets with the Supervising Architect's approval.

You will not, therefore, be required to place the terra cotta jacketing on said columns in the basement.

Respectfully yours,

John P. ...
Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 16th, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I have the honor to apply for fifteen days leave of absence,
from December 1st, 1898, to December 15th, 1898, inclusive.

Respectfully yours,

Arthur H. ...
Clerk to Superintendent of
Construction.

Respectfully recommended -

Lin ...
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

November 17th, 1898.

Mr. Otis B. Spencer,

Custodian of the U.S. Court House & Post Office Building,
Denver, Colorado.

Dear Sir:-

Referring to the Nielsen Wall Paper Company's proposal, in amount four hundred and forty-eight dollars (\$448.) for repainting and redecorating the ceilings and cornices of the lobby, registry and money order room in the first story of the building in your custody, I have to say that I consider the proposal reasonable and that the work is necessary to put the walls of the first story in good condition. Said walls have been subjected to rough usage, and both walls and ceilings were in such bad condition that in removing the dirt they had to be scrubbed until the paint came off in many places and in some instances the decorations were nearly obliterated. In my opinion the walls were not properly sized before painting them originally so that the oil from the paint was absorbed in the wall leaving the pigment of the paint to rub off in spots, as is the case now. The distemper fresco ceilings in the money order and registry rooms are in such bad condition that they cannot be cleaned. The dirt rubs off in streaks making portions of the ceiling very unsightly. I satisfied myself in this matter by obtaining some dry-cleaning preparations from two different firms and experimented with them and found that

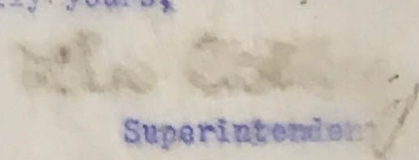
the fresco removes to the plaster finish without cleaning. I think that either the ceilings did not have the coating of oil or glue ~~size~~ before painting, or that the fresco did not contain sufficient glue to bind the same, hence the dirt and fresco rubbed together in cleaning.

The walls and ceilings proposed to be painted have been cleaned as well as they can be and are in good condition to receive the paint, so that if painted and decorated at this time it will put all walls and ceilings of the first story in very good condition.

The walls and ceilings throughout the upper stories of the building can be satisfactorily cleaned, and, generally, have been. In a few places I have required the contractor to rewash the walls, the work he is now doing, and in some places where the paint came off washing, the walls have been painted by the contractor to make them satisfactory.

As I consider the proposal reasonable and the work necessary to remove the dingy appearance of the walls and ceilings of the first story of the building, I would recommend to the Department that the said proposal be accepted.

Respectfully yours,


Superintendent

Denver, Colo., Nov. 23rd, 1893.

To Supervising Architect,

Treasury, Washington, D.C.

Neilsen Wall Paper Company's work in Court House practically completed. Satisfactory except first story lobby, registry and money order rooms. See my letter seventeenth with custodian's eighth instant with proposal for painting same.

Ullery,

Supt. Mint.

Official Business,
Gov't rate, Collect.

Office of
 Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

November 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions contained in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, consists in the construction of storm and sanitary sewers to and connected with the city sewers on Colfax Avenue; construction of basement wells and chimney to basement floor line; stone and brick work of basement walls to first floor line; the placing of all steel columns to attic floor line; completion of first floor framing and mezzanine, second and attic floor framing, except from interior columns to wall line which cannot be placed until the walls are constructed. Portions of the riveting of said floor framing have not yet been completed.

Work was performed on iron construction on twenty-two and a half days during the month, the average number of laborers being twenty-six and the average number of iron workers being eleven.

One bricklayer was employed nine days during the month, and no stone work was done except a portion of one day when on stone masonry.

was employed. No granite cutters have been employed during the month.

The Arkins quarry from which granite for the superstructure is to be obtained, has not yet been sufficiently opened to secure satisfactory material for the building. One car load of said granite has been delivered here but it consisted of surface portions largely discolored by sap and was nearly all rejected.

Judging from the delay in getting out the granite for the superstructure, I am of the opinion that the contractor will require several months in addition to his contract time to complete the work.

Amount of vouchers previously issued on account of contract

~~243,851~~
43851.83

Amount of voucher issued to Mr. McIntyre for the present work

~~18,000~~
151,851

Total to date

61858.65

Respectfully yours,

Superintendent

Office of

Superintendent of Construction,

U.S. Mint (How),

Denver, Colorado,

November 30th, 1898.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I will thank you to send me, by mail, about a half a dozen blank traveling expense vouchers for the immediate use of the Granite Inspector at the U.S. Mint Building, in this city, under my charge. Our supply of said vouchers has become exhausted, and a few will be needed prior to the receipt of the new supply of stationery for the next six months.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),
Denver, Colorado,

December 3rd, 1898.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I wish to be informed as to the size of the tie rods to be used in framing the attic floor of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, those for other floors being marked $7/8$ " in diameter on plans, and I have been unable to find marks showing the dimensions of those for attic floor.

The contractor has furnished $5/8$ " diameter tie rods, although the detail shop drawings approved by your office show the holes for tie rods in attic floor to be $15/16$ " in diameter the same as for tie rods of other floors.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,

December 3rd, 1898

Mr. C.E. Kemper,

Acting Supervising Architect,

Mr. C.E. Kemper,

Treasury Department, Washington, D.C.

Sir:-

Acting Supervising Architect,

I am in receipt of your letter (initial J.C.P.) of the 30th ultimo, enclosing copy of letter of even date addressed to Mr. J.A. McIntyre in regard to certain samples of brick submitted by him in connection with his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, the contents of which letter have been noted.

Respectfully yours,

Superintendent.

408
Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

December 3rd, 1898.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir;

I have the honor to apply for sixteen days leave of absence
from December 16th to December 31st, 1898, inclusive.

Respectfully yours,

Watchman, New U.S. Mint.

Respectfully recommended:

Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint (New),
 Denver, Colorado,

December 7th, 1891

Mr. J. K. Taylor, Treasurer,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir: I have to request authority to make an expenditure of \$1.00

from December 1st to 1st I have to request authority to make an expenditure of \$1.00
 dollars for one ton of coal (2240 lbs.) and one dollar and eighty c
 for one gallon of coal oil for use in the Superintendent's office
 an expenditure of four dollars and seventy-five cents for making two
 photographs of the work at the U.S. Mint Building, in this city, at the
 end of the present month.

Respectfully yours,

Superintendent

Office of

Superintendent of Construction,

U. S. Mint, (New),

Denver, Colorado,

December 8th, 1898.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

I am in receipt of your telegram of even date relative to inspection of rivets for iron-work of the U. S. Mint building in this city under my charge, and I note your instruction that the contractor be notified to make "hammer test" on rivets furnished by parties here for said work, which instructions will be followed.

Respectfully yours,

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U.S. Mint (New),
Colorado,
Denver, Colorado,

December 10th, 1898.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-
I am in receipt of your telegram of December 10th relative to inspection of rivets for work of the U. S. Mint building in this city.
I am in receipt of your letter (initial E.A.C.) of the 7th instant containing the information that tie rods for the steel floor construction of the U.S. Mint Building, in this city, should be 7/8" diameter, and I have informed the contractor accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction

U. S. Mint (New),

Denver, Colorado,

December 12th, 1898.

My Dear Mr. Roberts:-

Will you please ascertain at the mint in your city and let me know whether there is any special reason for placing thimbles in flues at any certain height above the floors and whether 8'-0" above basement floor, and 12'-0" above first and second floors will answer. The story heights in the clear are 10'-6" in basement 23'-0" in first story and 21'-0" in second story of the U. S. Mint building here and the thimbles and flues are for the service of machine and blacksmith shop in basement, the whitening room annealing furnaces and melting room in first story and the refinery laboratory and assayer's rooms in second story.

The specification states that thimbles in the flues shall be placed where directed and I want some information from some Mint officials before I give instructions on that point. Do you think 2'-0" of terra cotta flue lining below the thimbles in the brick chimney is sufficient? The drawings show the flues in the chimney starting in basement although all but one are for use above the basement.

Hoping to hear from you soon in this matter, I am

Respectfully yours,

Superintendent.

Office of
 Superintendent of Office of
 Superintendent of Construction,
 U. S. Mint (New),
 U. S. Denver, Colorado, 1897.

December 15th, 1897.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

Complying with instructions in Department circular (initial "S") of December 31st 1897, I have to state that progress of work to date on the Foundation, Superstructure and Roof Covering of the U. S. Mint building in this city under contract with Mr. John A. McIntyre is practically the same as given in my report of the 30th ultimo, no work having been done so far this month except a portion of the riveting of floor framing referred to in my said report as "not yet been completed".

Work has been performed on ten days this month. The number of iron workers employed per day was seven and the number of laborers employed per day was ten.

No granite has yet been delivered from the quarry for work on the superstructure and it is not known what progress is being made in quarrying the same. The last credible reports received from there were that little progress was being made.

Respectfully yours,

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (Nev.),
 Denver, Colorado.

December 15th, 1898.

Mr. C. E. Kemper,

Chief Executive Officer,
 Office of Supervising Architect, Treasury Department,
 Washington, D. C.

Sir;-

I am in receipt of your letter of the 12th instant (initials "W.F.F.")
 advising me that the form of consent of surety on bond of John A. McIntyre
 for change of granite, in connection with his contract for superstructure, etc.
 of the U. S. Mint building in this city was approved by the Acting Sec-
 retary of the Treasury on the ninth instant.

I have informed the contractor accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado.

December 15, 1898.

Mr. John A. McIntyre,
Room 402 Cooper Building,

City. Architect, Treasury Department,

Sir:-

The department informs me that the form of consent of surety on your bond, for change of granite in connection with your contract for superstructure, etc., of this building was approved by the Acting Secretary of the Treasury on the 9th instant.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

December 16th, 1898,

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the cast iron pipe to be used under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, I have to state that several pieces of said pipe have been delivered for use, and upon weighing a length each of the 3", 4" and 12" as a test, I found that the said lengths weighed from a half to four fifths of a pound less per foot than required by the specification. The pipe is manufactured by the L. Wolfe Manufacturing Company and has their name and "extra heavy" casted on same. It is listed in their catalogue as being of the same weight as required by the specification.

Although the deficiency in weight is very slight, I have forbidden the use of said pipe and will not allow it to go in the building, which action I judge meets your approval.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,

December 19th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initialed E.A.C. & J.C.P.) of the 15th instant directing me to advise Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, that the sample of fine picked granite work submitted by him for use in the first story of said building is satisfactory, and that the corners of said stones should be square as indicated in full size detail for said work.

In this connection I wish to inquire whether the finish shown on said sample (which is fine pointed work) is accepted as the final finish for the stone work. If so, it will permit the entire work to be done at the stone yard and will waive the requirement in the specification that "the picked work shall be done after setting, in order that the finished facing may be uniform".

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 19th, 1898.

Mr. J. A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I am directed by letter of the 15th instant from the Supervising Architect of the Treasury Department, to advise you that the sample of fine picked granite work submitted with your letter of the 8th instant for use in the first story of the U. S. Mint Building, in this city, under your contract, is satisfactory, and, concerning your inquiry whether the corners of these stones shall be rounded, as indicated on Drawing No. 15, or square, as per detail last forwarded by the Supervising Architect, he directs that I inform you that the corners shall be square as per full size detail.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

December 20th, 1898

The Jackson-Smith Photograph Company,

Industrial Building, Denver, Colorado.

Gentlemen:-

Referring to your proposal of December 5th, 1898, in amount five dollars for making photographic views of the U.S. Mint Building, in this city, under my charge, I have to inform you that authority has been given me to make an expenditure of four dollars and seventy-five cents for said work which is the amount of proposal submitted by another photographer, in this city.

Thanking you for your kindness in submitting a proposal for the work, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 20th, 189

Mr. Joseph Collier,
1643 Larimer Street,
Denver, Colorado.

Sir:-

I am authorized to make an expenditure of four dollars and seventy-five cents for two photographs 11X14" of the U.S. Mint Building in this city, under my charge, which is an acceptance of your proposal for said work and I will thank you to make said views on the 30th inst.

Respectfully yours,

Acc
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 20th, 1898.

Mr. J. W. Roberts,

Superintendent of Construction, U. S. P. O., Court House, etc.,
San Francisco, California.

Dear Mr. Roberts:-

I am in receipt of your letter of the 16th instant, enclosing sketch giving information in regard to the melting, annealing and whitening furnaces at the U. S. Mint building, in your city, and have adopted your suggestion to write to the office concerning the character, etc., of the furnaces to be used in this building.

I thank you for your kindness in giving the information mentioned, as it has been of much use to me, and also for your kindness in making the suggestion referred to.

With best wishes to yourself and family for the Christmas holidays, I am

Sincerely yours,

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
December 20th, 1899

Mr. C.E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial H.G.S.) of the 17th instant granting authority to make an expenditure of five dollars for one ton of coal (2240lbs) to be used in the office of Superintendent Construction of the U.S. Mint Building, in this city, and also an expenditure of four dollars and seventy-five cents for two photographic views of the work on said building.

The quantity of coal oil referred to in my requisition of 7th instant is an error, the intention was to ask for authority to purchase ten gallons of oil and make an expenditure of one dollar and eight cents for the same, which requisition is hereby renewed.

Respectfully yours,

Wm. H. ...
Superintendent.

Office of
 Superintendent of Construction,
 Mint (New).
 Denver, Colorado,
 December 20th, 1891

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to paragraph, page "B", of the specification for Foundation, Superstructure and Roof-covering of the U.S. Mint Building, this city, which relates to the terra cotta flue linings and thimbles states that "the terra cotta pipe thimbles must be built in the flues directed". I wish to be informed whether the said terra cotta flue linings in chimney should start at basement floor, at each floor or at thimble, and at what heights above the floor line in basement and other stories terra cotta pipe thimbles should be placed in flues of exterior wall as in chimney.

I understand that in the U.S. Mint in San Francisco the smoke, from the blacksmith's forge enters the flue at an angle of 45° 7 feet from floor line and from annealing and whitening furnaces at 7 feet 6 inches above floor line, and melting furnaces at 11 feet above floor line. As it is not known what style of furnaces will be made the use of this building, I have no means of knowing at what point the pipe thimbles should be placed.

If it is intended to have cleancut doors at the foot of the

flues at basement floor for blacksmith's forge and at first and second floors for other furnaces, etc., so that the escaping particles of metal in fumes, etc., may be saved, it no doubt will require that all flues shall extend down to the cleanout doors whether they are located at basement or at other floors, and that terra cotta flue lining shall extend down to cleanout doors at each floor.

I enclose herewith, for your information, a sketch showing approximately the style of the furnaces now in use in the Mint building at San Francisco, California.

I desire full information in these particulars in order that I may give the contractor proper instructions regarding the matter, and as the contractor is ready to construct the chimney he desires to be so informed as early as possible.

Respectfully yours,

Lee V. Bell
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint Building,
Denver, Colorado,

December 22nd, 1896

The Honorable Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

San Francisco, California

I have the honor to apply for ten days leave of absence from
December 22nd to December 31st, 1896, inclusive.

Respectfully yours,
[Signature]
Inspector of Granite, etc.

Respectfully recommended:

Superintendent of Construction.

Office of
 Superintendent of Construction,

U.S. Mint (New),
 Denver, Colorado,

December 22nd, 1893.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 19th instant enclosing letter of even date addressed to Mr. Joseph T. H. Hall Inspector of Granite at the U.S. Mint Building, in this city, under my charge; and, in accordance with your instructions, said letter has been delivered to him that he may comply with your directions.

Respectfully yours,

Superintendent.

Respectfully recommended:

Superintendent of Construction.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

December 23rd, 1896.

Mr. George U. Rose,

Acting Chief of Appointment Division,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter (initial J.) of the 17th instant, informing me of the appointment of Mr. James L. Hodges as Disbursing Agent of funds appropriated for the construction of the U.S. Mint Building, in this city, under my charge, vice Mr. Otis B. Spencer, relieved.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

December 14th, 1890

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt this day, by express, of the sample of gray Tennessee marble referred to in your letter (initial J. C. P.) of the 13th instant approved for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, said sample being for the files of this office and my guidance in accepting the material delivered.

Respectfully yours,

Superintendent.

~~Confidential~~
Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

December 24th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to report that Mr. Leo Ullery, Superintendent of Construction of the U.S. Mint Building, in this city, is confined to his bed with the grip and will probably not be able to resume his official duties for the next three or four days.

No granite has yet been delivered at the stone yard and no work is in progress on the building. From present indications, however, shipment of stone from the quarry will begin within a few days and a force of stone cutters will probably be at work the first of the coming month.

Respectfully yours,

Chas. Hinchey
Clerk to Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 28th, 189

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.) of the 24th instant authorizing the expenditure of one dollar and eighty cents (\$1.80) for the purchase of ten gallons of coal oil for the use of watchmen in the temporary office at the U.S. Mint Building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 28th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 23rd instant relative to the acceptance of certain pieces of cast iron pipe furnished by Mr. J. A. McIntyre for use under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, and note that you authorize the acceptance of the few pieces delivered and your suggestion that I call the attention of the contractor to the matter and request that he make arrangements to obtain such pipe as will fully comply with the specification, which action has been taken in this matter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

December 28th, 1898.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:

I am in receipt of a letter of the 23rd instant from the Supervising Architect relative to certain pieces of cast iron pipe which have been furnished by you for work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, (which pipe falls short of the weight required by the specification) in which letter he states that the difference in weight of the few pieces delivered does not seem sufficient to cause rejection in this case, but requests that I draw your attention to this matter and request that in the future you make arrangements to obtain such pipe as fully comply with the requirements of the specification.

In this connection I wish to call your attention especially to the paragraph in the specification which refers to the usphalting of said pipe.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (Mex),
Denver, Colorado,
December 24th, 1896

Mr. J.A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Dear Sir:

I am in receipt of your letter of the 27th instant informing me of the delivery at the site of the U.S. Mint Building, in this city, of four "I" beams for certain windows of said building and which you say were ordered in accordance with my request. In reply I have to inform you that I never requested you to furnish said beams as I have no authority to request any work not in accordance with the plans and specification.

The matter of length of said lintel beams was called to my attention by your Mr. Geiger, and I asked him to request you to hand me a bill for lintels of the proper length so that I might place the matter before the Supervising Architect in such shape that he could take action upon it. I also requested Mr. Brand to have you present me with a bill for beams of the proper length, but as yet have not received one and have no data to place before the Supervising Architect in the matter, except simply to call his attention to the fact that the beams shown on the drawings appear to be too short and that you have supplied others. The lintel beams called for by the drawings for the windows

referred to should weigh 12 1/4 pounds per lineal foot, while those
furnished appear to weigh but 11 1/4 pounds per lineal foot. However,
if you will send me a bill showing the extra cost to the Government for
said beams in place, notwithstanding their deficiency in weight, I
will refer the matter to the Supervising Architect for his action and
explain the circumstances to him. After he has authorized the change,
you will be permitted to proceed with the work, but he will not author-
ize it without knowing the extra cost of same.

Trusting that I may have a bill for this work, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

December 30th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith a bill, in amount twenty-five dollars and eighty-five cents (\$25.85), for which Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, will put in place four "I" beams forming the lintels over basement windows Nos. 24 and 25 in lieu of the lintels for said windows shown on Drawing No. 31.

Drawing No. 18, details for basement windows, shows that said windows are to be five feet wide and have splayed brick jambs which necessitates the use of longer lintels than those shown on framing plan Drawing No. 31.

The contractor of his own volition has ordered four beams for said lintels, as per bill enclosed, which have been delivered at the site, but they appear to weigh one pound less per foot than those indicated in Drawing No. 31 for said lintels, and, while the price is high, in view of the special order for the individual beams and the freight, etc., I do not consider it unreasonable and if you are satisfied that the beams will cover over the openings which are wider than indicated on Drawing

No.31, I recommend that authority be given to have said beams used that I be authorized to make payment for them in addition to his contract.

If you consider that heavier beams should be used over the wide openings, I will thank you to inform me of the size and weight beams you desire and I will obtain a proposal for the same and forward it to you.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
December 31st, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, is practically the same as reported on the 30th ultimo, since which time the riveting in central portion of attic floor construction has been completed; some excavation for the basement drain pipes and some brick-work on the basement wells have been done; and a few lengths of the cast iron pipe have been placed and built into the wells of the basement and extend out through the exterior wall of the basement.

There was an average of 7 laborers employed on nineteen days of the month, an average of 6 iron workers on fourteen days, and 1 bricklayer on three days during the month.

No granite has been delivered from the quarry for use in the superstructure of this building, and it is not known how soon the same will be received at the stone yard in this city. Owing to the fact

that considerable time has been lost in opening the quarry, there appears to be a necessity for increasing the force of granite cutters over and above the number employed last year on this work (which greatest number was sixty) in order to complete the work within a reasonable time, and I have urged the contractor to make arrangements to increase his force which he promised to do, but so far has made no provision for said increase and it does not appear that his promise will be fulfilled. I am satisfied that it will require until December next or January 1900 to cut and prepare the remaining granite for this building unless the contractor provides for more than sixty granite cutters. An increase in the number of granite cutters will necessitate enlarging his shed room at his stone yard and he should be enlarging his shed now. Judging from the present outlook and plans I estimate that it will require from twelve to fifteen months from this time to enable the contractor to complete the work under contract with him on this building. He should employ 100 granite cutters from this time on.

Amount of vouchers previously issued on account of contracts is ----- \$61,888.00

Amount of voucher issued to contractor during present month -----

Total to date, ----- \$ 2,631.00
\$64,490.00

64490.25
449.19

64939.44

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
January 4th, 1898.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of a letter from the Supervising Architect relative to the terra cotta flue linings and thimbles for the chimney of the U. S. Mint Building, in this city, under contract with you, in which he states that the terra cotta flue linings must in each case start at the bottom of the flues where openings for cleanout doors are to be left; also, that thimbles for blacksmith's forge will be 7 feet above basement floor and for annealing furnaces 7 feet 6 inches above first floor and for melting furnaces 11 feet above first floor, the measurements being from the floor to the central part of the thimbles in each case.

As the drawings show flues in chimney starting from basement floor, the terra cotta flue linings must start at that point as per instructions from the Supervising Architect, and, as the specification page "B", paragraph 5, requires that openings must be left at the bottom of flues for cleaning out mortar, etc., no additional work will be required of you in connection with the cleanout doors which will be put in place by a subsequent contractor.

The heights of thimbles above floor line for chimney will be approximately the same as required in flues of exterior walls which are

to be plastered inside with Portland cement mortar as per paragraph 5, page "B", of the specification starting from floor line in each case where openings must be left for cleanout doors as stated for flues of chimney.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
January 4th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith two photographic views of the work on the U.S. Mint Building, in this city, under my charge, taken on December 31st, 1898, as per authority granted in your letter (initial G.D.E.) of the 17th ultimo.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
January 4th, 1899.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 30th ultimo containing instructions concerning the terra cotta flue linings and thimbles for the U.S. Mint Building, in this city, under my charge, and in accordance therewith I have instructed the contractor that terra cotta flue linings for chimney must start at basement floor line and openings for cleanout doors be left at basement floor line (as the drawings show chimney flues starting in basement) and have informed him that thimbles in chimney flues are to be placed seven feet above basement floor for blacksmith's forge, seven feet six inches above first floor for annealing furnaces and eleven feet above first floor for melting furnaces, and that thimbles in flues of exterior walls are to be placed at approximately the same levels as in chimney flues; also that flues in exterior walls must start at floor line in each case and have openings at bottom for cleanout doors as stated for chimney flues.

Respectfully yours,

Lee Wilson
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 January 4th.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of letter of the 24th ultimo from the Custodian of the U.S.C.H. & P.O., in this city, relative to connecting down pipes of said building with city sewer, which letter was referred by you to me on the 30th ultimo for investigation and report as to the advisability of making the changes suggested and an approximate estimate of the cost involved.

I have made the investigation directed and find that the present plan of discharge of storm water from the roof on the sidewalk and across the same in shallow gutter to the city gutter is unsatisfactory, in view of the fact that these shallow gutters are filled with ice in bad weather, causing an overflow of water on the sidewalk and the additional fact that the exhaust from the engine in basement carries considerable oil from the cylinder to the roof which is discharged upon the sidewalk. This is unsightly and has been complained of by the postmaster and chairman of the Board of Public Works of the city. I also find that many places in the city the storm water from the roof is discharged upon the sidewalk in the same way, but the owners have inferred

J.K.T.---2.

me that notice has been given them to abate the nuisance and provide for carrying the water off under the sidewalk and thus comply with the city ordinance.

The gutters across the sidewalk from the Post Office building to street gutter might be dug to a greater depth and have cast iron gutters and covers, with tops, flush with the sidewalk, the gutters to discharge in the street gutter, the approximate cost of which would be two hundred dollars. This, however, would not be very satisfactory as the water would freeze in the iron gutters and would require cutting out the ice about every day in bad weather, which I have noticed is the case in some portions of the city where the cast iron gutters are in use.

I think it advisable therefore to make connection from down pipes to storm sewer in Arapahoe Street, as per blue pencil lines on the enclosed sketch. The red ink lines show location of present down spouts and the points where same passes through the exterior walls of the building to the alley and across the sidewalks. The two down spouts at the 16th Street corner of the building, nearest the alley, might have 4" drain pipe suspended from the ceiling starting 9' above basement floor, carried below the ceiling to the corner of the building nearest Arapahoe and 16th Streets, connected with pipe from two down spouts at said corner, drop to about 3' below grade line, pass out through wall of the building, from which point 6" terra cotta pipe might be used to extend to and connect with storm sewer. In this case the suspended pipe would in no case be less than 7' above basement floor line and would permit the use of that portion of the building as at present.

The down pipe from one story portion of the building at alley

J.K.A.---3.

corner nearest 16th Street, might be carried below ceiling line toward mailing platform corner as indicated, start at 8'6" above floor line and near mailing platform corner connect with the other down spout from one story portion, drop to 2'6" below grade line, pass through exterior wall, from which point 5" terra cotta pipe might be run as shown outside the building, receive the outlets of cast iron pipes from two roof down spouts near mailing platform as shown, then 6" terra cotta pipe be carried toward Arapahoe Street and near front corner receive outlet of cast iron pipe from two down spouts as shown, then 8" terra cotta pipe be run to and connected with storm sewer as indicated.

I think it advisable to carry the two runs of pipe in basement where shown rather than on the outside of the building, which latter plan would necessitate digging up portions of the artificial stone sidewalk and asphalt paving of alley and require carrying the sewer to greater depth in order to get proper fall for the long runs of pipe.

I estimate the cost of this work as shown, including cutting of the exterior walls, repairs to street and sidewalk, at about seven hundred dollars. This plan, in my judgment, would be most economical and most satisfactory as it would avoid future trouble and expense.

I return herewith the letter referred to from the Custodian of the building, as per your instructions.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

January 6th,

1899.

Mr. C.E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of four dollars and fifty cents (\$4.50) for the purchase of one ton of coal (2240 lbs) for use as fuel in the temporary office of the Superintendent of Construction, U.S. Mint Building, in this city.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,

January 6th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Your letter of December 19th, 1898, (initial S.) duly at hand. On account of the office force suffering from "La Grippe", and absence of quarrymen during Christmas holidays, it was deemed advisable not to visit the quarries until January 3, 1899, where a force of nineteen men were working with two good derricks, one large enough for any stone needed (there is a derrick at the railroad track, but this I understand is not under the control of Mr. McIntyre), two teams had been engaged in hauling, which consumed six days in loading the first two cars which were standing on the track at Arkins, January 3, 99; although from the enclosed letter (Exhibit "A") from the contractor--in answer to which I made a vain search amid deep snow -- he wrote he expected them (?) in Denver, December 31, 1898.

At the locality opened by the contractor, which is some distance east of the location examined and approved by the Col. Low and the Granite Inspector, he cannot, in my judgment, deliver more than 100 feet of stone per day, under the most favorable conditions. This estimate is based upon the fact that in the whole face of the quarry, as shown on photograph herewith (Exhibit "B"), he has but a space of some ten (10) or

Superintendent of

Office of

Superintendent of

twelve (12) feet front (see between x x in photo) from which he can obtain sound stone, the balance is shattered and full of "dries". above estimate will provide material for a force of forty (40) stone cutters, thus it will require four hundred (400) working days to complete the cutting. In conclusion, although the appearance of the stone at the spot selected by the contractor is so unfavorable, I am of the opinion that if he had opened the quarry at the place examined by Col Low and myself, there would have been no occasion for delay.

Respectfully yours,

Inspector of Gravel

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
January 7th, 1899.

Mr. John A. McIntyre,
Rooms Nos. 42 & 404, Cooper Building,
Denver, Colorado.

Sir:-

In accordance with your request of the 29th ultimo that I inform you of my wishes and not your various foremen, I have to call your attention to paragraph 4, page "A" of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with you, which states "no patching or hiding of defects in the stonework will be permitted", and to inform you that stone C-10 S of the basement, designated on blue print working sheet prepared by your Mr. Baxes, has been patched.

During progress of work last summer I discovered some patch work on stone for the building and informed you at the time that whenever I discovered patching or hiding of defects in any stone of the building I would order the stone removed, even if the work had progressed to the cornice line, and I have now to direct that you remove the defective stone mentioned above and substitute for the same a new stone without defects.

I have also to inform you that there are other stones which appear to be defective and if it is found that these defects are of a

serious nature, I shall also order their removal.

Office of
Superintendent of Construction

Respectfully yours,

U. S. Mint (New).

Denver, Colorado Superintendent.

January 7th, 1899.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Sir:-

In accordance with your request of the 23rd ultimo that I inform you of my wishes and not your various foremen, I have to call your attention to paragraph 4, page "A" of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with you, which states "no patching or hiding of defects in the stonework will be permitted", and to inform you that stone C-10 S of the basement, designated on blue print working sheet prepared by your Mr. Barnes, has been patched.

During progress of work last summer I discovered some patch work on stone for the building and informed you at the time that whenever I discovered patching or hiding of defects in any stone of the building I would order the stone removed, even if the work had progressed to the cornice line, and I have now to direct that you remove the defective stone mentioned above and substitute for the same a new stone without defects.

I have also to inform you that there are other stones which are defective and if it is found that these defects are of a

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 7th, 1899.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 4th instant relative to the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, in which you request that as soon as Mr. J. T. H. Hall shall have completed his investigation regarding the quarrying and cutting of granite for said building that I address a special communication to your office presenting full information in regard to any matters which may have bearing upon prompt delivery of materials in proper sequence and setting the same in place as far as it may relate to rapid and uninterrupted progress of work towards completion at a probable date to be ascertained and stated by me.

In reply I have to state that I have examined Mr. Hall's report, which was forwarded to you on the 6th instant, and have also conferred with Mr. John Routt, of this city, who is quarrying said granite and learn that Mr. McIntyre did not open his quarry at what appeared to be the most favorable point which latter was the point examined by Col. Low of your office and from which the sample was taken and submitted to you for ap-

Mr.C.E.K.-----2

Office of

proval. I cannot state why it is so, but it seems to be Mr. McIntyre's disposition to do everything in opposition to the wishes and against the judgment of everybody else. This disposition was displayed in quarrying at Cotopaxi in which case it appears that all the quarrying that was done prior to the visit of Col. Low was at points some distance from the boulders out of which the samples were taken and which were designated to him as the proper ones from which to obtain the stone; and from the reports of Mr. Hall and the quarry contractor I am satisfied that it will require several months to properly open the quarry where they are now at work to obtain granite for delivery as needed for the building to comply with the terms of the contract. Mr. Rountt informs me that he is satisfied that he can, by beginning operations at the point where the sample was taken and within a few weeks, obtain material more rapidly than at the point where they are now at work and by operating with two forces at the two places can probably obtain granite sufficiently rapid for the work.

I have also to renew the statement contained in my report on the 31st ultimo to the effect that no arrangement has been made at the stoneyard in this city, where the stone is to be cut, to employ more than sixty men, the greatest number employed last year, while the number should be increased to at least one hundred. I am satisfied that it will require at least ten months for sixty men to cut and prepare the granite for the superstructure, so that the time required to complete the work under contract with Mr. McIntyre from the present outlook including roof-covering, skylight, floor arches and partitions, will, I am satisfied, require from twelve to fifteen months from this time.

As you require full information which may have bearing upon

Mr.C.E.K.-----3

prompt delivery of materials, I consider it proper to say that, so far as I can learn, no contract has yet been made for furnishing the terra cotta, although one bidder for the same showed me a memorandum, proposal for the same, accepted by Mr. McIntyre and a subsequent letter canceling said memorandum, and other bidders have complained of his treatment which I am satisfied will cause trouble and delay in obtaining the terra cotta.

I understand that no written contract, with a reliable firm, has been made for supplying the brick for the superstructure, but the Golden Press Brick Company, who supplied the brick for the basement, informs me that a verbal agreement has been made with them for supplying the brick and that they have endeavored to get Mr. McIntyre to sign a contract with them but so far without success, and that unless he shall make a written contract soon they will refuse to supply the brick.

I have also to state that the steelwork up to the attic floor line has practically been delivered, the central portion of which is in place, but the steel contractor's agent informs me that no payment has been made to them for November or December, the first being due December 15th, and that the contractor explained his failure to make payment by saying that the Government was withholding payment for November and December on account of some technical reasons. While I realize the importance of remaining neutral between the contractor and his sub-contractors, I considered it proper in this case, in defense of our methods of doing business, to inform the agent that payments were made on November 30th and December 31st for all steelwork in place on those dates. This fact will show you what kind of a man we are dealing with as con-

Mr. C. E. K. -----4

tractor for this building, and I have to state in confidence that we can place no reliance in any statement or promise made by him as it appears that he would as willingly make a false statement as a true one. thinking, no doubt, that it is an evidence of shrewdness on his part to deceive those with whom he has dealings.

In conclusion, I am satisfied that it will be in the interest of the Government to make such arrangements as will secure a new contract at this point with a responsible and reliable party for the completion of the work, and the sooner this is done the sooner the work on the U.S. Mint building, in this city, will be completed.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colorado,

January 9th, 1899.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

Referring to your bill for "I" beams lintels over certain windows of the U.S. Mint Building, in this city, enclosed in your letter of the 29th ultimo, I forward herewith letter of January 5th, 1899, from the Acting Supervising Architect, which is self-explanatory.

Respectfully yours,

Wm. C. ...
Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 9th, 1899.

Mr. C.E.Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initialed J.C.P. & E.A.C.) of the 5th instant relative to bill of twenty-five dollars and eighty-five cents (\$25.85) from Mr. J.A. McIntyre, contractor for the Foundation, Super-structure and Roof-covering of the U.S. Mint Building, in this city, for furnishing and placing certain lintels over basement windows Nos. 24 and 25, in which you inform me that the contractor is not entitled to extra remuneration for the same.

In accordance with the information in your letter, I have written to Mr. McIntyre enclosing a copy of your letter, but it appears to me that the contractor is entitled to extra remuneration for said lintels. Although as you state no length was given on drawing No. 31 for said lintels, yet the lintels on said drawings scale 6'-4" in length while the length of beam required for these lintels (the opening being built as shown on drawing No. 18) is 9'-10". I find upon examination of shop drawings (detailed no doubt from drawing No. 31) which I judge were approved by your office and which were forwarded to me with Office letter (initial E.A.C.), October 20, 1898, that item No. 73 of iron work for first

floor framing shows the length of beams for these lintels (the beams being Nos. 382, 383, 384, 385) to be 6'-4" in length, and if these shop drawings were approved in your office it seems to me that the contractor was authorized to furnish beams of that length, which beams are not satisfactory as the extreme width of the window opening on the inside will be 8'-6" and allowing 8" bearing on the plates at each end would require beams 9'-10" in length as already stated.

I will be pleased therefore if you will again look into this matter and inform me wherein I am in error.

Respectfully yours,

Wm. H. H. H.
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 9th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I enclose herewith a copy of letter of January 8th, '99, from Mr. J. K. Taylor, Supervising Architect, relative to the finish of stone-work of first story of the U. S. Mint Building, in this city, and invite your attention to that portion of the letter which refers to the necessity of finishing said stonework on the scaffold after the stonework is in place, as provided for in paragraph 6, page 9, of the specification for work included in your contract, which provision of the specification you will notice has not been waived but requires that the final finish be made from the scaffold in order to secure a uniform appearance of the stonework throughout the first story of the building, which provision will be insisted upon.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
January 9th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 6th instant relative to the finish of sample of granite for the first story of the U.S. Mint Building, in this city, under my charge, and in reply I have to state that I have informed the contractor that that portion of the specification which requires the final finish of said stonework to be made from the scaffold has not been waived but that the same will be insisted upon.

Concerning that portion of your letter which refers to the transmission of sample to this office, I have to state that, owing to the contractor's disposition in such matters, I am satisfied that he will endeavor to misrepresent the finish on said sample if it remains in your office, and I would therefore recommend that the sample or a portion of it be sent to this office for our guidance in approving the finish on the stone in the building.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 10th, 1899.

Mr. J. K. Taylor,

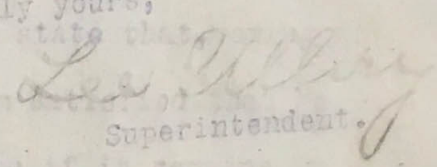
Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of package containing blank forms for use in
 office of Superintendent, U. S. Mint Building, in this city, as per my
 requisition of December 31st, 1898, excepting that blanks authority for
 open market expenditures were forwarded in lieu of letter-size vouchers.
 We desire form 12, 10-6-97, sixty of which were asked for.
 From the set to you, by today's mail, the blanks for open market ex-
 penditures and desire that you will have blank vouchers, letter-size, for-
 warded to me at once as our supply is exhausted.

Respectfully yours,


 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 U. S.

Denver, Colorado,

January 14th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, is practically the same as given in my report of the 31st ultimo.

Work has been performed on eleven days during the current month, the average number of laborers employed on said days being three only, and one bricklayer has worked seven and a half days.

No granite cutting has been done so far this month, but it is contemplated that work will begin on the 16th instant. Six carloads of granite have been delivered to date, two thirds of the first three cars being rejected, but the three cars which arrived to-day are almost entirely satisfactory.

Regarding the time for the completion of the work embraced in the above contract, I have no reason to alter the statement contained in my report of the 31st ultimo.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colorado,
 January 14th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.A.W.) of the 11th instant enclosing notice, in triplicate, to be served upon Mr. J.A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under my charge, with instructions that I leave a copy of said notice with the contractor mentioned and have him acknowledge its receipt by making an endorsement on the original of said notice and return the same to you. I also note your instructions that at the expiration of eight days from the date of serving said notice that I report to you, by wire, the action taken by the contractor.

Judging that the eight days are exclusive of Sundays, notice having been given this morning, the time will expire on Tuesday, the 24th instant, at which time I will report to you by wire as directed. If the eight days expire earlier than the 24th instant, however, I will thank you to so instruct me.

I return herewith the original copy of the notice referred to with an endorsement acknowledging the serving of the notice signed by J.A. McIntyre, contractor.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

Superintendent

U. S. Mint (New),

Denver, Colorado,

January 16th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 13th instant relative to connection of down pipes with street sewer at the U. S. Court House and Post Office, in this city, and directing me to secure proper levels of storm sewer and prepare a specification in detail for the work necessary and forward it to you for approval, which I will proceed to do immediately.

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,

U. S. Mint (New),
U. S.

Denver, Colorado,

January 16th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 12th instant relative to office letter of the 11th instant serving the eight day notice upon Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and requesting me, in addition to sending telegram at the expiration of eight days, to amplify said telegram by a letter addressed to you giving the amount of material on the site and stating what arrangements can be entered into by the Government with Mr. McIntyre's sub-contractors for material and work on the building; also referring to the Arkins granite as to the possibility of obtaining a sufficient quantity, etc. for the work.

In this connection I consider it proper to inform you that, so far as I can learn, Mr. McIntyre has no sub-contracts for putting the material in place. It appears that all of his sub-contracts are for material on board the cars here or delivered at the site.

I will proceed at once to obtain all data possible referred to in your letter, and inform you fully regarding the same at the ex-

Office of

Superintendent of Construction

Office of

U.S. District Court

District of

Denver, Colorado,

January 18th, 1899

Expiration of the eight days.

Supervising Architect,

Respectfully yours,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initials S.) of Superintendent. instant relative to office letter of the 14th instant serving the eight day notice upon H. J. McIntyre, contractor for the Foundation, Super-structure and Roof-covering of the U.S. Mint building, in this city, and requesting me, in addition to sending telegram at the expiration of eight days, to amplify said telegram by a letter addressed to you giving the amount of material on the site and stating what arrangements can be entered into by the Government with Mr. McIntyre's sub-contractors for material and work on the building; also referring to the Indian granite as to the possibility of obtaining a sufficient quantity, etc. for the work.

In this connection I consider it proper to inform you that, so far as I can learn, Mr. McIntyre has no sub-contracts for putting the material in place. It appears that all of his sub-contracts are for material on board the cars here or delivered at the site.

I will proceed at once to obtain all data possible referred to in your letter, and inform you fully regarding the same at the ex-

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
January 16th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 13th instant, supplementary to your letter of the 6th instant referring to lintels over basement windows Nos. 24 and 25 of the U.S. Mint Building, in this city, with the information that no additional remuneration will be allowed the contractor for extra lintels furnished by him, those originally furnished under his contract being too short. The contractor will at once put in new lintels of the proper length, as per your instructions.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colorado,
January 17th, 1899.

Mr. Robert Findlay,
P.O. Box No. 571,
El Paso, Texas.

Dear Sir:-

Will you please inform me whether any arrangements have been made by the contractor of the U.S. Mint building, in this city, for the use of your hoist for loading granite on the cars at the tracks in Arkins, Colorado. If so, will you please state what the arrangements are and what charge you make for the use of the same.

If no arrangements have been made for the use of the hoist for loading stone for the Mint, please inform me what charge you would make in case the Government would like to use it for all the granite to be used in the Mint, the amount of which would be 225 carloads, more or less. Please state price per car load and also a lump sum for the use of the hoist.

I enclose herewith an envelope which you can use for your reply without payment of postage.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 17th, 1899.

Mr. S. M. Wood,

President, Board of Public Works,

Denver, Colorado.

Dear Sir:-

The Supervising Architect of the Treasury Department requests me to obtain data as to the elevation of storm sewer in Arapahoe Street at the U.S. Court House and Post Office building, in this city, so that arrangements can be made for connecting the roof down spouts with said storm sewer, and I will thank you to inform me, as accurately as convenient, of the elevation of center of said storm sewer at a point forty-five (45) feet from the line of 16th Street curb and also at a point one hundred and seventy (170) feet from said curb line; also the elevation of the street curb at the corner of Arapahoe and 16th Street at said building, as the Office contemplates making connections with the storm sewer at or near the said points.

I enclose herewith an official envelope which you may use in making your reply without payment of postage.

Respectfully yours,

Superintendent.

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Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 17th, 1899.

Supervising Architect,

Treasury, Washington, D.C.

Advise authorizing visit to Arkins quarry for information request
 ed in your letter of twelfth.

Ullery, Supt. Mint.

Official Business,
 Government rates, Collect.

Respectfully yours,

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 18th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the last paragraph in your letter (initial S.) of the 12th instant, relative to notice served upon Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, in which you direct that should any change be made in the work on the building that I secure two photographs showing present condition of the work for the use of your office, I have to state that I consider it advisable to have the photographs taken and have arranged for the same which will be forwarded to you with my report, and therefore request that authority be given me to certify and issue a voucher for four dollars and seventy-five cents (\$4.75) in payment for said photographs.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 19th, 1899.

Mr. H. C. Lowrie,

Engineer, Board of Public Works,

Denver, Colorado.

Dear Sir:-

I am in receipt of your favor of the 18th instant concerning the level of storm sewer in Arapahoe Street at the U.S. Court House and Post Office building, in this city, and, in addition to the information given, I will thank you to inform me of the elevation above datum of top of street curb at the Post Office corner at 16th and Arapahoe Streets, in order that I can determine the depth of sewer below the sidewalk level.

It was the intention in my letter of the 17th instant to ask for this information, but I probably did not make myself clear on this point.

Thanking you in advance for the information and enclosing herewith an envelope which you can use in making your reply without the payment of postage, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 19th,

1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Dear Sir:-

I have to inform you that quite a number of $3/4$ inch diameter tie rods have been delivered for use in the iron floor construction under your contract for the Foundation, etc., of the U.S. Mint building, in this city, whereas all tie rods must be $7/8$ inch diameter, a large number of which latter are also at the site.

I have to request that you have the $7/8$ inch diameter tie rods put in place and the smaller ones removed from the premises as soon as convenient.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 25rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in your letter (initial S.) of the 12th instant, supplementary to letter (initial J.A.W.) of the 11th instant, in relation to serving notice upon Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to report as follows:

The materials on hand are, approximately, as follows:

1050 sq. ft. 4" terra cotta blocks for partitions.

50 pieces, 2 feet long, of 13"x 13" terra cotta flue linings.

30 " " " " 9"x 13" " " " "

20 M common brick.

2 granite bearing blocks 1'-4" x 1'-4" x 1'

5 " " " (T shape) 2'-4" x 2'-4" x 1'-6".

Granite cover for outside manhole 5' x 5' x 1'.

Sill for main entrance 2'-6" x 8'-8" x 6".

Iron beams, etc. (in addition to those in place) for second and attic floors.

150 cubic yards sand.

5 barrels of Red Diamond Portland cement.

Mr. J. K. T. -----2.

Of galvanized flue linings, the following: 40 feet of 12" x 14" flues; 8 feet of 9" x 9" flues; 8 feet of 12" x 15" flues, 24 feet of 10 1/2" x 24" flues, and about 100 pieces of outlet and inlet connections for the flue linings.

As to tools, etc., on the site, there is one boom derrick of about five to seven tons capacity; one electric derrick, twenty tons capacity, with a twenty-five horse power electric motor on same; one track around the building for the electric derrick, and one track for small car to carry the stone where needed; five small forges for blacksmithing; one frame office 12' x 14', not plastered, also a few shovels, hammers, etc.

At the stoneyard, one mile from the site, the shed is 30' x 100' with lean-to sheds nearly the same length 12' wide for foreman, engine and blacksmiths, there being four blacksmith's forges with the necessary tools for each; one steam engine with compressed air hoist from ten to fifteen tons capacity, and stone-cutters tools for sixty workmen. The blacksmiths at the yard are now making tools for additional workmen. There are 644 cubic feet of satisfactory granite at the yard dressed or nearly dressed, but, as no stone has been shipped in for ten days, the forty-eight granite cutters who have been at work since the 16th instant, were laid off, to-day many of them being without stone upon which to work.

Concerning sub-contractors, I have to state that, so far as I can learn, no sub-contracts include putting material in place in the building. The granite is contracted for on cars at Dawson for basement granite and at Arkins for superstructure granite. Other materials

Mr. J. K. Taylor -----3

are to be delivered on board the cars in this city or at the site.

I have conferred with Mr. Church, representing the Golden Press Brick Company, who furnished nearly all the brick for the foundation and who within the past few days have been given the contract for supplying the brick for the remainder of the work. This firm is reliable and has the facilities for supplying the brick as needed. There was no delay on their part in furnishing the brick after the contract was given them for the basement late last summer. They promise that there will be no delay in furnishing the brick for the superstructure as rapidly as needed. They state that, in case the Government takes charge of the work, they will furnish the material at the price and terms named in their contract with Mr. McIntyre. They also state that the contractor owes them for about 40% of the brick that went into the basement walls and for which the contractor has been paid. They are very anxious to know when and how they are to be paid in the event the Government assumes charge of the work.

So far as I can learn, no contract has been made for furnishing the terra cotta for partitions, floor arches, etc., although this contract should have been made some time ago to permit the manufacture of the material and its delivery in time for use.

The sub-contract for the red granite of the basement and area walls, steps, etc., was awarded to Mr. Thomas Hayes. The granite for the basement walls proper is in place and Mr. Hayes states that much of the material for the area has been quarried and can be furnished when needed and that no delay need be feared in the supply of the remainder of granite under his contract. This, however, is not a serious matter

Mr. J. K. Taylor -----4.

as it might not be a disadvantage if the steps, at least, remain unset until the building is nearing completion. Mr. Hayes states that his contract includes putting the granite on board the cars at Dawson, about thirty-five miles from Denver, on what has until recently been the Denver, Leadville & Gunnison Railroad, but is now a part of the Colorado Southern, at thirty-nine cents per cubic foot, but if the Government takes charge of the work he will furnish the remainder of the stone under his contract for forty cents per cubic foot.

The granite for the superstructure is being quarried near Arkins, Colorado. The quarry is located on land (40 acres) purchased by Mr. McIntyre from a Mr. Chambers who lives in that vicinity and who informs me that payments are to be made as follows: The first (\$400) April, 1899; second (\$400) July, 1899, and third (\$400) in October, 1899, which payments are secured by deed of trust, and if payments are not promptly made when due he states that he will take possession of the quarry. These facts might receive consideration at this time as this may affect progress of the work in case the Government takes charge. The sub-contract for quarrying was awarded to Mr. John H. Routt who informs me that in case the Government takes charge of the work he will quarry the granite on the same terms and at the price named in his contract with Mr. McIntyre. However, I consider it proper to state in this connection, that he has of late given very little attention to the quarrying, having spent much of his time in this city instead of at the quarry, is apparently inexperienced in the work and has not made the progress or shown the fitness for the position which could be expected of a competent quarryman and sub-contractor. I do not think it would

Mr. J. K. Taylor-----5.

be expedient to continue the contract with him should the work be taken in charge by the Government.

I visited the quarry on the 22nd instant, as authorized by your telegram of the 18th instant, and I submit with my report two photographs, marked Exhibit A and Exhibit B, showing approximately the conditions as they existed at that time, the photographs having been taken on the 15th instant. I have marked with wavy lines, on photograph "B", the general lines of dries and seams met with in the quarrying also the location of the stone (marked "Good") which is found to meet the requirements of the specification. This you will see forms a very small portion of the face of the quarry and will permit the employment of but few men at a time, so that it is doubtful if as much as one car load of good stone per day can be obtained in this quarry at the point shown in the photograph.

Recently I was shown an affidavit made by Mr. E. T. Bowen, the foreman at the quarry, to be forwarded to you, in which Mr. Bowen stated that he believed he could get out two car loads of stone per day that would meet the requirements of the specification, yet when I asked him to show me where he would obtain the stone he stated that he should have qualified his statement by saying that he could get out the stone if it were not for the dries and open seams. This modification of his statement would make it mean practically nothing.

The quarry has been opened at a point where two ravines meet and the granite lies near the level of the bottom of the ravines and it is therefore more damaged from moisture than it would likely be further up on the side of the foot hill. In fact the life is burnt out of

Mr. J. K. Taylor-----6.

most of it by the action of moisture on the iron in the stone and it now approaches disintegration as may be seen by the markings on the photograph "B". The work of opening the quarry extends to about thirty feet towards the west from the point of beginning, and the photographs show that immense quantities of stone have already been moved. From the top of the quarry, towards the west, for a distance of more than two hundred feet the rock and the top of the ground are level, and west of this level portion the rock rises somewhat abruptly fifteen to twenty-five feet high, and on the top of this rise, I am informed by Mr. Chambers, the sample was obtained which was approved by you and Mr. Chambers also informs me that this is the point examined by Mr. Low from your office and Mr. Hall, granite inspector for this office, in September, last, and that they considered it the most favorable place to open the quarry to obtain satisfactory material. The sample had already been taken out and there were other stones broken which showed satisfactory, live stone from practically the surface of the rock. Upon my examination, I found the stone which had been opened at this point to be sound and generally satisfactory for the work, and, as the contractor knew that this was the place considered most favorable by the representatives of the Government it seems that it was not proper for him to open the quarry at the bottom of the ravines where the stone was more liable to be damaged from the action of moisture, etc. I was informed that said representatives of the Government also examined the stone higher up on the hill, where it was less accessible and of a lighter color.

The contractor made inquiry of me yesterday concerning my

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visit to the quarry and I told him of the two locations and that quarrying was not begun where the sample was obtained, but made suggestions as to what course he should pursue. He immediately stated that he would proceed at once to open the quarry at the point two hundred feet from where they are now working, and said that it was his opinion originally that the quarry should be opened there and so informed the quarrymen. He states that he will take the work of quarrying into his own hands and quarry at both places.

I am of the opinion that a sufficient quantity of satisfactory granite for this building can be obtained from the Arkins quarry, the same to fulfill all requirements of the specification as to quality, texture, color, etc., and believe that if work is begun where the sample was obtained and quarrying carried on with energy at that place and at the present point, that the stone can be quarried sufficiently rapid to furnish probably two or more car loads per day. It should require not more than one month's time to open the quarry at the point named, furnish derricks, etc. necessary to supply the granite from that point; but if the work of quarrying is continued as at present, not to exceed one car load per day, there being something more than two hundred car loads of granite required for the superstructure, you will see that it will require at least eight months to obtain the stone and one or two months additional before all the granite for the superstructure is dressed and set and probably three months thereafter to complete the work on the roof, interior terra cotta, etc. So that if the work is continued as at present it will require at least from twelve to fifteen months from the present time to complete this con-

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tract. In fact I have to state that when I visited the quarry they had scarcely two car loads of granite ready to ship which it required eight days to quarry, notwithstanding the quarryman's affidavit that he believed he could quarry two car loads per day.

I found that eighteen men were at work at the quarry, but that much dissatisfaction prevailed because of delay in making payment to them for their services. They were paid on the 22nd instant for work done in December. I was informed by parties at the quarry that the workmen had not worked with will owing to this dissatisfaction, and that if the present contractor continued in charge the same spirit would no doubt continue which will likely cause delay in getting out the material. Neither Mr. McIntyre nor his sub-contractor Mr. Routt seem to have money available to carry on the work and make payments as they should. There are two derricks at the quarry of probably from five to ten tons capacity, blacksmith's shop, forge and tools and quarry tools for about twenty men, also some sheds and tents for the workmen, as there are no buildings in the neighborhood where they can board. The contractor has no machinery for loading the stone on the cars, but there is a hoist at the tracks belonging to J. D. McGilvray & Co., of this city, which he has used without their consent. I am informed by Mr. McGilvray's partner that, should the Government take charge of the work, the use of the hoist can be had at fifty cents for each car load of stone or one hundred dollars for its use for handling all the stone required.

I am informed by the freight department of the Colorado and Southern Railroad, which now controls the line from Denver to Arkins and also the line to Dawson, that in case the Government takes charge

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of the work they will furnish cars as rapidly as necessary to deliver the granite both for the basement and superstructure contracts at the stone yard in this city at the same rate as agreed upon with Mr. McIntyre.

As the possibility of obtaining the stone from the Arkins quarries appears to be questioned so that the availability of other quarries might be considered, I have to state that the owner of the Cotopaxi quarry has informed me that after the examination of that quarry by Mr. Low and Mr. Hall in September, last, the large boulder from which the sample was taken was opened and showed stone free from all defects, and that he is satisfied that half enough material for the superstructure of the Mint can be obtained from this boulder and the rest from two other boulders within a few feet of it, all of which he is certain are of uniform color and will meet the requirements of the specification. As statements thus made cannot always be relied upon, it is not known whether the material from said boulders is more satisfactory than that rejected by the Government representatives. I have, however, considered it proper to confer with the railroad people who state that the rate which they gave to Mr. McIntyre for hauling said stone to this city is seven cents per hundred weight, and if the Government sees fit to take charge of the work and use the Cotopaxi stone, they are still ready to deliver the stone at that rate.

The Platte Canon red granite quarry, from which the stone for the basement was taken, might also be considered, and I have to state concerning the same that the face of the quarry (or rather boulder) from which the stone has been obtained is not, in my opinion, suf-

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sufficiently large to permit the quarrying of two car loads of granite per day. The quarrying of the granite last year for the basement, about ten thousand cubic feet, required from about the middle of June to the last of October, and unless the work could be carried on more rapidly than it appears possible to me, it would require many months to get out the forty thousand cubic feet for the superstructure. The stone being coarse makes it difficult to cut it with required arrises, and owing to the fact that the stone has very little tenacity, the arrises were easily broken in handling. I am sure, therefore, that it would be difficult to prepare the stone as required for the superstructure including the mouldings, modillions, carving, etc., to make the same satisfactory; whereas the Arkins stone is of sufficient strength to enable this work to be done satisfactorily.

Concerning the marble for the superstructure, I understand that the contract has not been finally consummated, but that it is being made with Frederick P. Bagley & Co., of Chicago, Illinois, which company has no representative in this city, hence I have been unable to learn what arrangements can be made with them by the Government for carrying on the work.

The galvanized iron flue linings and copper work are not under sub-contracts. Mr. McIntyre has the work done at the building, he furnishing the material and employing a workman who has made and put in place the galvanized iron flue lining thus far. No copper work has as yet been gotten out.

No sub-contract has yet been made for furnishing the roof tile, so far as I can learn.

Mr. J. K. Taylor----11.

The Gillett-Herzog Manufacturing Company, of Minneapolis, has the sub-contract for furnishing the iron which has practically all been delivered except the roof framing. Their representative in this city informs me that there is a little controversy between his firm and Mr. McIntyre as to whether certain items are or are not included in their contract. He has been out of the city for some days but returned yesterday and stated that he had no doubt that his company would be willing to furnish the material to the Government at the same rates as furnished to Mr. McIntyre, although it was too late then to obtain a statement from the firm. He states that Mr. McIntyre owes his firm nearly eight thousand dollars (\$8,000) for steel now in place and for which Mr. McIntyre was paid in November and December, last. His company would like to know how they will be paid for this material if the Government takes charge of the work and completes it.

The Sayer-Newton Lumber Company, of this city, are sub-contractors for furnishing the Red Diamond Portland cement for the work and they inform me that they will guarantee a sufficient supply of cement to carry on the work should the Government take charge, and will furnish the same at the rates which govern their contract with Mr. McIntyre.

Concerning the various sub-contracts for the work, some of the sub-contractors have preferred not to show their contracts at the present time but will when required to do so, consequently I have not urged any of them to do so at present.

I forward to you, under separate cover, two photographs taken on the 23rd instant showing the condition of the work on the building at the present time. The construction of the brick chimney to near

Mr. J. K. Taylor-----12.

second floor framing, being about all the change since the photographs were made on the 31st ultimo. This and the completion of the basement wells and placing of stone caps on same at basement floor line, constitutes practically all the work that has been done at the building this month, and forty-seven granite cutters working six and one half days constitutes all the granite cutting that has been done for this building since October, 1898.

I telegraphed you to-day as follows: "Delay continues. Probably no work on walls this month; little next. Contractor promises increased activity hereafter". Said telegram is amplified by the statements herein contained which I trust will give you the information desired concerning status of the work, contracts, etc., at this building.

Respectfully yours,

Lee B. Hays
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 24rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury, Washington, D.C.

Delay continues. Probably no work on the walls this month; little next. Contractor promises increased activity hereafter. Letter.

Supt. Mint.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
January 28th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 25th instant, enclosing copy of letter from the Gillette-Herzog Manufacturing Company, sub-contractors under Mr. J. A. McIntyre for certain work under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, in which letter you direct me to instruct the contractor of your decision as to the points raised by said company, relative to details of roof framing.

I have instructed the contractor as you direct, and, as you did not enclose to me a copy of the sketch showing the method of fastening the T's to the hip rafters referred to in said company's letter, I judge that there is no deviation from the method shown on Drawing No. 36, using bent plates riveted to the flats.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,
January 26th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 and 404, Cooper Building,
Denver, Colorado.

Dear Sir:-

I am in receipt of a letter of the 25th instant from the Supervising Architect enclosing copy of a letter, a copy of which in turn is herewith enclosed, from the Gillette-Herzog Manufacturing Company, asking for certain information as to construction of roof framing under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and I am directed by the Supervising Architect to instruct you as follows:- the information being given in the order in which it was requested in said company's letter:

1. Web-plates may be one fourth inch less in width than the distance from back to back of angles, and web may be cut under beam near center of girder without any additional splice plate.
2. The use of seven sixteenth inch holes for three eighth inch bolts will be satisfactory.
3. No field bolts will be permitted, except in cases where it is found impossible to drive good rivets, and in all such cases the use of bolts must first be sanctioned by the Superintendent for the

Government.

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4. The proposed connection of T's to hip rafters is satisfactory to the Supervising Architect, being, apparently, the same as called for by Drawing No. 36.

5. Beams in question are shown to be 8" I's on Drawings Nos. 34 and 36, and the bottoms of same are shown to be flush with the tops of 20" I beams.

I suggest that you inform the Gillette-Herzog Manufacturing Company accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New); Cor. Colfax Ave. & Evans St.
Denver, Colorado,

January 31st, 1899.

Deputy Quartermaster S.A.,

Equitable Building,

Denver, Colorado.

Sir:-

I enclose with a notice from the Burlington and Missouri Railroad to the effect that one box of stone addressed to this office is at their freight depot in this city, and, as I understand that arrangements have been made with your office for the delivery of all freight in this section, I will thank you to have said box delivered to this office at your earliest convenience.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction.

U. S. Mint (New).

Denver, Colorado,

January 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose with a specification for drainage of roof down
spouts at the U.S. Court House and Post Office building, in this city,
which specification is directed to prepare, by your letter (initial
S.) of the 13th inst.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

S. Mint (New),

Denver, Colorado,

January 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 1st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in the city, under contract with Mr. J. A. McIntyre, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the mezzanine floor and the central portions of second and attic floors; the wells in basement including cap stones on same; storm and sanitary sewers from 1 line to city sewers, and the interior chimney to about two feet below second floor line.

Work was performed at the building on sixteen days, and three laborers were employed per day. One bricklayer worked eleven and a half days; one iron worker was employed twenty-five days on galvanized flue linings and at the stone-yard, forty-seven granite cutters were employed six and a half days.

There have been eight carloads of granite from Arkins delivered at the stoneyard to date, out of which fully one third was re-

-jected as not complying with the requirements of the specification. I have been informed that the contractor has a force of quarrymen at work on a new ledge at the Arkins quarry so that better time can be made in supplying material. If said ledge shows no better prospects than where the quarrymen have been at work, it does not seem possible to supply the necessary quantity of said stone for the winter within a year at least as the present opening of the quarry is not at all encouraging.

The amount of vouchers previously certified on account of contracts is ----- \$64,490.25

Amount of voucher certified and issued to Mr. J. I. McIntyre during present month ----- 449.19

Total to date, ----- \$64,939.44

Respectfully yours,

L. W. C. [Signature]
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

January 31st, 1899.

Mr. James L. Hodges,

Disbursing Agent, U.S. Mint Building,

Denver, Colorado.

Sir:

I enclose herewith voucher, in duplicate, in my favor, amounting to eight dollars and fifty cents (\$8.50), for traveling expenses in connection with the U.S. Mint Building, in this city, under my charge, and I will thank you to forward me a check for the above amount at your convenience.

Respectfully yours,

Superintendent.

(1) July 7-1895
from 31-1